



Paper. People. Possibilities.

sappi



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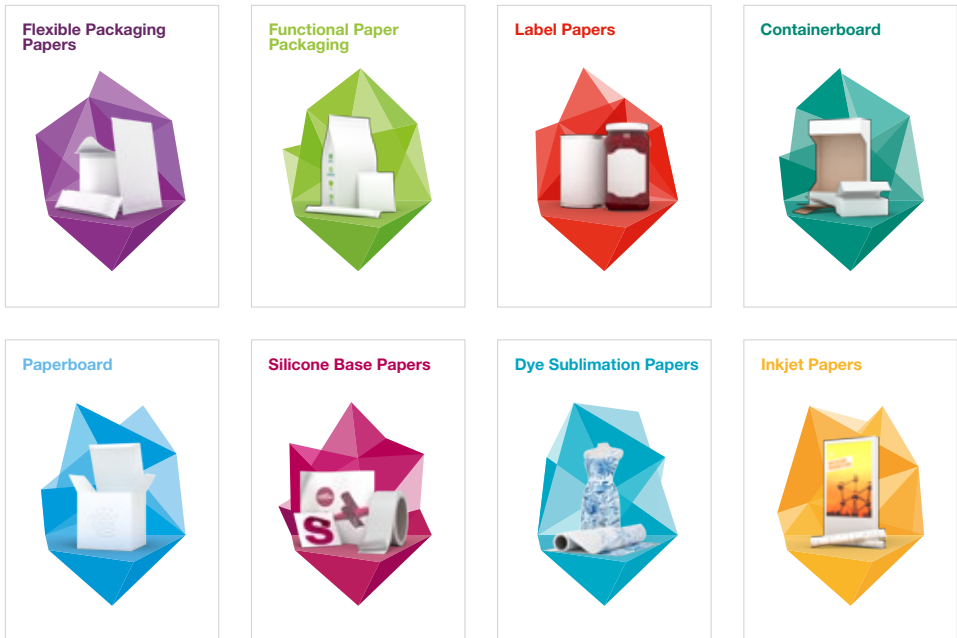
Paper. People.
Possibilities.

Sappi Packaging and Speciality Papers





Sappi Packaging and Speciality Papers



Augmented reality in this brochure

In this brochure, you can discover several Augmented Reality experiences. Download the app "GenARate" on your smartphone.

You can now scan all images marked with this symbol with the app and enjoy the Augmented Reality experiences.



People like you. Paper like no other. Innovation is part of our life.

As a leading global provider of sustainable woodfibre products and solutions, we deliver customised packaging and speciality papers for our customers' specific needs, worldwide.

You benefit from a value-creating partner who provides an extensive range of innovative products and services increasing, the attractiveness, efficiency, effectiveness and profitability of your brands.

At Sappi Packaging and Speciality Papers, our work revolves around five corporate values: innovation, sustainability, recyclability, global availability and reliability.

We work with natural, renewable resources and take circular economy into account in everything we do. Creating sustainable products for our customers is key to us.

We care, and for us the 'how' is as important as the 'what'. Therefore, the following succinct equation describes Sappi Packaging and Speciality Paper.

Paper. People. Possibilities.



sappi





Your sustainable partner. More than just green!

Satisfying the needs of today without compromising future generations' possibilities.

Sappi relies on natural, renewable resources to create sustainable consumer products for society. This compels us to act responsibly and incorporate sustainability into all operational aspects. Sustainability has three key pillars: economic, environmental and social.

This equates to people, the planet and prosperity. We run our business in a financially viable, environmentally sound and socially responsible manner and hold ourselves accountable to best-practice standards in global sustainability. We regularly measure, monitor and communicate our economic, social and environmental performance, keeping all processes transparent.

This makes Sappi your reliable partner. Today. And in the future!



You can rely on us. For your long-term success.

Supporting you as a strong and valuable partner, Sappi supplies innovative products and best services in our global markets. Sappi provides consistently high quality and performance worldwide. No matter whether you are a brand owner, converter, printer, designer or communication agency, you will benefit from a close partnership with us.

With our latest investments, we are able to produce the same product at two different paper machines or locations, guaranteeing a uniquely secure supply, greater service flexibility and worldwide availability. Thanks to these back-up solutions, we create new opportunities and a reliable supply chain.

We base our partnerships on trust and mutual respect. As our customer, you can rely on us. We listen to you and understand your needs. We are supporting the growth of our customers!







Today's innovations are the foundations for all our futures.

As our customer, you require sustainable, fibre-based solutions with premium quality and services. Sappi makes these available to you.

We drive new market developments and are a key partner when it comes to providing solutions to our customers' demands.

Our customers called for future innovation, and we responded with non-fossil-based solutions. You benefit from our engineers, and application specialists' in-depth know-how and experience in papermaking and coating. Our prestigious research and development department aspires to introduce at least two fibre-based innovations per year.

This makes Sappi the primary point of contact for brand owners. We cooperate closely with you for our mutual success. Every day and every shift.

Across the globe.
Today and in the future.

You benefit from our logistics network, our financial stability, global availability and our excellent end-user network. This allows us to provide you with products, technical support and innovations, no matter where your location might be.

We are active on all continents in more than 150 countries. As our customer, you expect a great deal from us and we endeavour to support you in satisfying your needs wherever you are.









Imagine a world without waste.
You can make it happen.

Paper is a truly sustainable product — manufactured from renewable resources, it is reusable and recyclable. At Sappi, we pay great attention to our natural resources and recycling processes. This includes fully understanding the complete production chain and beyond: while the substrate is important, we can often achieve savings with creative converting solutions.

Bearing testament to our commitment to run a sustainable business, we develop innovative models that facilitate recycling and minimise waste. For current and future generations.

European production sites



Sappi Alfeld (Germany)

Name of the mill	Alfeld Mill				
	PM 1	PM 2	PM 3	PM 4	PM 5
Annual capacity	60,000 tons	120,000 tons	45,000 tons	45,000 tons	40,000 tons
Width of paper machine	3.3 m	4.6 m	4.8 m	3.3 m	4.8 m
Grammage range	160 - 500 g/m²	40 - 180 g/m²	36 - 100 g/m²	62 - 180 g/m²	18 - 60 g/m²
Production of speciality paper	Flexible Packaging Papers, Label Papers, Functional Paper Packaging, Containerboard, Paperboard, Silicone Base Papers				

Sappi Carmignano (Italy)

Name of the mill	Carmignano Mill	
	PM 4	PM 6
Annual capacity (PM 4 and PM 6)	100,000 tons	
Width of paper machine	3.40 m	3.30 m
Grammage range	40 - 125 g/m²	40 - 70 g/m²
Production of speciality paper	Flexible Packaging Papers, Label Papers, Dye Sublimation Papers, Inkjet Papers	



Sappi Condino (Italy)

Name of the mill	Condino Mill	
	PM 5	
Annual capacity	60,000 tons	
Width of paper machine	3.60 m	
Grammage range	40 - 200 g/m²	
Production of speciality paper	Silicone Base Papers, Flexible Packaging Papers, Dye Sublimation Papers	





Sappi Ehingen (Germany)

Name of the mill	Ehingen Mill
	PM 6
Annual capacity printing papers and packaging and speciality papers	275,000 tons
Width of paper machine	5.6 m
Grammage range	70 - 250 g/m ²
Production of speciality paper	Containerboard



Sappi Lanaken (Belgium)

Name of the mill	Lanaken Mill
	PM 7
Annual capacity printing papers and packaging and speciality papers	530,000 tons
Width of paper machine	4.70 m
Grammage range	57 - 170 g/m ²
Production of speciality paper	Functional Paper Packaging



Sappi Maastricht (Netherlands)

Name of the mill	Maastricht Mill
	PM 6
Annual capacity printing papers and packaging and speciality papers	280,000 tons
Width of paper machine	4.25 m
Grammage range	200 - 400 g/m ²
Production of speciality paper	Paperboard



Europe: Products are available FSC™(FSC™ C015022) or PEFC™(PEFC/07-32-76) certified upon request.



South African production sites

Sappi Ngodwana (South Africa)

Name of the mill	Ngodwana Mill
Annual capacity paper machine 1	240,000 tons
Width of paper machine	7.5 m
Grammage range	140 - 400 g/m ²
Production of speciality paper	Containerboard



Products are available FSC™ (FSC™ C021636) certified.

Sappi Tugela (South Africa)

Name of the mill	Tugela Mill
Annual capacity	200,000 tons
Width of paper machine	5.3 m
Grammage range	125 - 180 g/m ²
Production of speciality paper	Containerboard



Products are available FSC™ (FSC™ C012468) certified.

North American production sites



Sappi Somerset (USA)

Name of the mill	Somerset Mill	
	PM 1	PM 2
Annual capacity	340,000 metric tons	210,000 metric tons
Width of paper machine	7.24 m	7.24 m
Grammage range	118 - 451 g/m ²	59 - 104 g/m ²
Production of speciality paper	Paperboard, Label Papers, Flexible Packaging Papers	

Products come standard with an SFI® certified sourcing claim and either SFI®, FSC™ (FSC™ C014955) or PEFC™ Chain-of-Custody certified.

Sappi Cloquet (USA)

Name of the mill	Cloquet Mill
	PM 12
Annual capacity	170,000 metric tons
Width of paper machine	4.93 m
Grammage range	89 - 190 g/m ²
Production of speciality paper	Label Papers



Products come standard with an SFI® certified sourcing claim and either SFI®, FSC™ (FSC™ C014955) or PEFC™ Chain-of-Custody certified.

Sustainability at Sappi. Every day and every shift.



Our business relies on natural, renewable resources. These resources enable us to create sustainable products for society's use. This connection to nature also compels us to act responsibly and ensure that sustainability is incorporated into all aspects of our operations. Sappi holds itself accountable to global sustainability best practice standards by transparently and regularly measuring, monitoring and communicating our economic, social and environmental performance. We also maintain a suite of certifications to ensure that our actions are assessed and validated independently.

To guarantee that the forest resources upon which we depend are responsibly managed, we insist that our wood supplies are certified in accordance the Forest Stewardship Council™ (FSC™), the Sustainable Forestry Initiative® (SFI®) programme and the Programme for the Endorsement of Forest Certification™ (PEFC™), or at a minimum, all woodfibre must be sourced from controlled, non-controversial sources in accordance with the FSC Controlled Wood Standard, as well as PEFC™ (and SFI® in North America) risk-based due diligence systems.

Sappi's approach to sustainability is aligned with the United Nations Sustainable Development Goals. To focus our actions where we can make the biggest contribution, we have selected seven out of the 17 priority goals to focus on.



While all 17 SDGs are important, Sappi's 2025 targets are aligned to contribute to these seven SDGs. This is where we believe we can make the biggest contribution to the global agenda.



Ensure availability and sustainable management of water and sanitation for all.



Ensure access to affordable, reliable, sustainable and modern energy for all.



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



Ensure sustainable production and consumption patterns by doing more with less.



Take urgent action to combat climate change and its impacts.



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.



Strengthen the means of global partnership for sustainable development.

Flexible Packaging Papers



Flexible Packaging Papers

Flexible paper solutions – literally.

At Sappi, we pride ourselves in the quality of the products we deliver to customers worldwide, and our coated and uncoated flexible packaging papers are no exception. The outstanding surface of the papers is unique in the market. Coated and uncoated matt and gloss, grease resistance, anti-mould, crimping and twisting, this product range offers versatility alongside consistently high standards that our customers can rely on.

From food sachets, banderoles for yoghurt pots and tea envelopes to cigarette innerliners and softpacks, our flexible packaging paper is suitable for a wide range of end-use applications in food and non-food packaging.



Features

- Tailor-made solutions for individual requirements
- Wide range of flexible packaging grades with different functionalities
- Available from 18 g/m² up to 140 g/m²
- Unique pulp recipes and coating technology/expertise
- Excellent surface properties
- Back-up solutions (paper machines and mills)
- Financial strength and global presence

Benefits

- High operation speed and reduced downtimes
- Efficient conversion process
- Excellent optical appearance (brand communication and POS/shelf impact)
- Superior tactile properties
- High product safety



Flexible Packaging Papers

For various food and non-food packaging applications

Coated Papers

- Algro Fin
- Algro Finess
- Algro Finess H
- Algro Finess HS
- Algro Finess Pure
- Algro Kraft Y
- Algro Nature
- Algro Teapack
- Algro Vitess
- Carcoat/
Carcoat OB
- Carcoat HS OB
- Carlux/
Carlux OB
- Flexocar AM 3
- Hi-Fi Kraft Lux
- LusterPrint
- Twisting MP

Uncoated Papers

- Emelcar 1-5
- Flexcar 1
- Leine Kraft
- Leine Mühle
- Leine Nature
- Leine Silk o. G.
- Leine Silk m. G.
- Leine Teapack
- Pellcar
- Trenncar 2
- Trenncar 3
- Twisting
- Twisting Marrone

You will find further products and related information at www.sappi.com

Flexible Packaging Papers

Coated Papers

Brand	Characteristics	Print Process	Conversion Process	g/m ²	Application	Suitable for direct food contact
Algro Fin	Matt	Flexo, gravure, offset	Lamination to film and foil, PE/PVDC coating	40 - 135	Confectionery wrapper, flat bag, food & snack wrapper, pharmaceutical and cosmetic wrapper, carrier & shopping bag, flour bags	✓
Algro Finess	Gloss	Flexo, gravure	Lamination to film, foil and PE/PVDC coating, varnishing	40 - 140	Confectionery wrapper, flat bag, food & snack wrapper, pharmaceutical wrapper, soup pouch, carrier & shopping bag, sugar sachets, coffee wrapper	✓
Algro Finess H	Gloss	Flexo, gravure	Lamination	43, 45	Lid for yoghurt pot	✓
Algro Finess HS	Gloss	Flexo, gravure	Lamination, varnishing	90, 100	Confectionery wrapper, flat bag, food & snack wrapper, carrier & shopping bag, flour bags, coffee wrapper	✓
Algro Finess Pure	Gloss	Flexo, gravure	Embossing, lamination to film, foil and PE/PVDC coating, metallisation	40 - 70	Tobacco innerliner	✓
Algro Kraft Y	Gloss	Flexo, gravure	Varnishing, hot melt coating	90 - 110	Banderole for yoghurt pot	✓
Algro Teapack	Gloss	Flexo, gravure	Crimping	70, 80	Tea envelope	✓
Algro Nature	Gloss	Flexo, gravure	Lamination, varnishing	40, 50	Confectionery wrapper, food & snack wrapper, carrier & shopping bag	✓
Algro Vitess	Gloss	Flexo, gravure	Embossing, lamination to film, foil and PE/PVDC coating	50 - 120	Confectionery wrapper, flat bag, food & snack wrapper, pharmaceutical wrapper, soup pouch, carrier & shopping bag, sugar sachets, coffee wrapper	✓
Carcoat Carcoat OB	Gloss	Flexo, gravure	Embossing, lamination to film, foil and PE/PVDC coating	40 - 95	Confectionery wrapper, flat bag, food & snack wrapper, pharmaceutical wrapper, soup pouch, sugar sachets	✓
Carcoat HS OB	Gloss	Flexo, gravure, roto offset with UV inks	Lamination, hot melt treatment, PE extrusion and water-based glue forming	90 - 110	Flour and sugar bags	✓
Carlux Carlux OB	Gloss	Flexo, gravure	Embossing, lamination to film, foil and PE/PVDC coating, hot melt treatment, waxing	40 - 70	Confectionery wrapper, flat bag, food & snack wrapper, pharmaceutical wrapper, soup pouch, sugar sachets	✓
Flexocar AM 3	Gloss	Flexo, gravure	Lamination, hot melt treatment	80	Soap wrapper	
Hi-Fi Kraft Lux	Gloss	Flexo, gravure, offset	Lamination, metallisation, hot melt treatment, PE/PVDC coating	45 - 60	Confectionery wrapper, food/snack wrapper and sachet, flat bag, pet food bag, premium wrapper, carrier and shopping bag, soup pouch, pharmaceutical sachet	✓
LusterPrint	Coated packaging paper formulated with or without grease resistance	Flexo, gravure, offset	Lamination	67 - 111	For a wide variety of products, from those requiring grease resistance to those that require only high strength and a superb printed image, such as pet food, popcorn, coffee, cookies and donuts, confectionary and seeds	✓
Twisting MP	Gloss	Flexo, gravure	Waxing, impregnation, lamination	42 - 45	Confectionery wrapper, sticky sweets wrapper	✓



- These paper grades are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill is DIN EN 15593, suitable for direct food contact.
The Alfeld (Algro and Leine grades) mill is ISO 22000 certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

- These paper grades are recyclable and available as FSC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001.
- The producing mill is DIN EN 15593, suitable for direct food contact.
- Samples can be ordered via email: speciality.paper@sappi.com

- Recyclable and delivered with SFI® certified sourcing.
- FSC™, PEFC™ and SFI® Chain-of-Custody claims are available upon request pending available credits.
- The producing mill is ISO 9001 and ISO 14001 certified.
- Samples can be ordered via email: publications@sappi.com
- More information about LusterPrint: www.sappi.com

One side single-coated matt machine-glazed bleached kraft paper with high bulk and rough reverse side.

Applications

Designed for various flexible packaging applications, such as confectionery wrapper, flat bag, flour bag, food & snack wrapper, pharmaceutical & cosmetic wrapper and carrier & shopping bag.



Features

- Matt surface
- Uncalendered
- Reverse side treated
- High bulk und rough reverse side
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination and film coating
- Suitable for direct food contact

Benefits

- Good image reproduction
- Established as the market standard for universal packaging applications
- Good yield versus grammage
- High-speed performance on converting packing lines
- Good tactile properties due to matt finish and high bulk

Basis weights

g/m ²		50	80	120	130
Sheets			•	•	•
Reels		•	•	•	•

Other basis weights are available on request.

One side double-coated high gloss machine-glazed bleached kraft paper.

Applications

Designed for various premium flexible packaging applications, such as confectionery wrapper, flat bag, food & snack wrapper, pet food bags, pharmaceutical wrapper, soup pouch, carrier & shopping bag, sugar sachets and coffee wrapper.


Features

- Gloss surface
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for lamination, embossing and film coating
- Suitable for direct food contact

Benefits

- Established as the market standard for universal packaging applications
- High-quality colour and tonal reproduction
- Excellent printability and optical appearance
- High operation speed

Basis weights

g/m ²	40	50	60	70	80	90	100	110	120
Reels 	•	•	•	•	•	•	•	•	•

Other basis weights are available on request.



One side double-coated gloss machine-glazed bleached kraft paper.

Applications

Designed for dairy lidding applications.

Features


- Gloss surface
- Calendered
- Reverse side treated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Very good printing results and visual impact
- Excellent conversion properties
- Superior pack line properties
- High operation speed

Basis weights

g/m ²	43
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Reels		•
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Other basis weights are available on request.



One side single-coated gloss machine-glazed bleached kraft paper with high strength values.

Applications

Designed for premium flexible packaging applications, especially flour bags.


Features

- Gloss surface
- High strength
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for lamination, PE-/PVDC coating, sealing and varnishing
- Suitable for direct food contact

Benefits

- Established as the market standard for universal packaging applications
- High-quality colour and tonal reproduction
- Good optical appearance
- High operation speed

Basis weights

g/m ²		90	100
Reels		•	•

Other basis weights are available on request.

One side double-coated gloss machine-glazed bleached kraft paper conform with worldwide food regulations.

Applications

Designed for premium flexible packaging applications, such as tipping paper, food and snack wrapper and pharmaceutical wrapper.


Features

- Gloss surface
- Calendered
- Reverse side treated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination, embossing, PE/PVDC coating and metallisation.
- Suitable for direct food contact

Benefits

- Established as the market standard for universal packaging applications
- High-quality colour and tonal reproduction
- Good optical appearance
- High operation speed

Basis weights

g/m ²		40	50	60
Reels		•	•	•

Other basis weights are available on request.

One side double-coated gloss machine-glazed bleached kraft paper with high stiffness.

Applications

Designed for dairy banderole applications.


Features

- Gloss surface
- High stiffness and mechanical strength
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for hot melt and varnishing
- Suitable for direct food contact

Benefits

- Provides excellent stability of the yoghurt pot
- Traditional level of stiffness despite down-gauging
- Good gravure reproduction and optical appearance
- Suitable for high-speed packing lines

Basis weights

g/m ²	90	93	95	97	110
Reels 	•	•	•	•	•

Other basis weights are available on request.



One side double-coated gloss and home-compostable machine-glazed bleached kraft paper.

Applications

Designed for environmentally-friendly flexible packaging applications.


Features

- Gloss surface
- Home-compostable
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for lamination and varnishing
- Suitable for direct food contact

Benefits

- All mineral oil-based binders replaced by plant-based coating ingredients
- Reduced environmental impact
- Responds to the demands of brand owners and consumers of sustainable packaging

Basis weights

g/m ²		40	50
Reels		•	•

Other basis weights are available on request.



One side double-coated gloss machine-glazed bleached kraft paper with crimping properties and high brightness.

Applications

Designed for tea envelopes.


Features

- Gloss surface
- Excellent crimping properties
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Very good printing results
- Suitable for direct food contact

Benefits

- Safe mechanical closing
- Fully dedicated to tea sachet packaging
- Use of cold seal not required
- Enhanced crimping performance
- Good optical appearance
- Superior performance on packaging line

Basis weights

g/m ²		70	80
Reels		•	•

Other basis weights are available on request.



One side single-coated gloss machine-glazed bleached kraft paper with high brightness.

Applications

Designed for various flexible packaging applications, such as confectionery wrapper, flat bag, food & snack wrapper, pet food bags, pharmaceutical wrapper, soup pouch, carrier & shopping bag, sugar sachets and coffee wrapper.


Features

- Gloss surface
- Calendered
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for lamination, embossing and PE/PVDC coating
- High brightness
- Suitable for direct food contact

Benefits

- Excellent printing results and optical appearance
- Superior shelf impact
- High operation speed and performance on packaging line

Basis weights

g/m ²	50	60	70	80	90	100	110	120
Reels 	•	•	•	•	•	•	•	•

Other basis weights are available on request.

One side single-coated gloss machine-finished paper.

Applications

Designed for various flexible packaging applications, such as confectionery wrapper, flat bag, food & snack wrapper, pet food bags, pharmaceutical wrapper, soup pouch and sugar sachets.


Features

- Gloss surface
- Calendered
- Reverse side treated
- OBA free (Carcoat)
- Suitable for flexo and gravure printing
- Appropriate for lamination, embossing and PE/PVDC coating
- Suitable for direct food contact

Benefits

- Excellent printing results and optical appearance
- Superior shelf impact
- Very good runnability
- High operation speed and performance on packaging line

Basis weights

g/m ²		40	45	50	55	60	70	80	83
Reels 	Carcoat	•	•	•					
	Carcoat OB	•	•	•	•	•	•	•	•

Other basis weights are available on request.

One side single-coated gloss machine-finished paper.

Applications

Designed for flour and sugar bags.



Features

- Gloss surface
- Calendered
- Reverse side untreated
- Suitable for flexo, gravure and roto offset with UV ink printing
- Appropriate for lamination, hot melt, PE extrusion and water-based glue forming bags
- Suitable for direct food contact

Benefits

- Excellent printing results
- Superior optical appearance
- Excellent conversion properties
- High operation speed

Basis weights

g/m ²		90	100	110
Sheets 		•	•	•
Reels 		•	•	•

Other basis weights are available on request.

One side single-coated high-gloss machine-glazed bleached kraft paper.

Applications

Designed for various premium flexible packaging applications, such as confectionery wrapper, flat bag, food & snack wrapper, pet food bags, pharmaceutical wrapper, soup pouch and sugar sachets.


Features

- Gloss surface
- Excellent flex-crack resistance
- Calendered
- Reverse side untreated
- Suitable for flexo and gravure printing
- Appropriate for lamination, embossing and PE/PVDC coating
- Suitable for direct food contact

Benefits

- Excellent printing results
- Superior optical appearance
- Very good runnability

Basis weights

g/m ²		40	43	45	50	60
Reels 	Carlux	•	•	•	•	•
	Carlux OB	•	•	•	•	•

Other basis weights are available on request.



One side double-coated gloss and anti-mould machine-finished paper.

Applications

Designed for soap wrap applications.

Features

- Gloss surface
- Calendered
- Reverse side untreated
- Suitable for flexo and gravure printing
- Appropriate for lamination and hot melt
- Suitable for direct food contact

Benefits

- Excellent printing results
- Superior optical appearance
- Very good runnability

Basis weights

g/m ²	80
Reels 	•

Other basis weights are available on request.

One side single-coated extraordinarily gloss machine-glazed bleached kraft paper.

Applications

Designed for various flexible packaging applications, such as confectionery wrapper, flat bag, food & snack wrapper, pet food bags, pharmaceutical wrapper and soup pouch.


Features

- Extraordinary gloss surface
- Calendered
- Reverse side untreated
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination, impregnation, metallisation, PE/PVDC coating and varnishing
- Suitable for direct food contact

Benefits

- Excellent printing results
- Superior optical appearance
- Very good runnability

Basis weights

g/m ²		45	50	60
Reels		•	•	•

Other basis weights are available on request.



A proven winner for multi- or single-wall bag applications, LusterPrint is the clay coated outer ply, providing a high-end printing surface and grease resistance where needed.

Applications

Ideal for a wide variety of products, from those requiring grease resistance to those that require only high strength and a superb printed image, such as pet food, popcorn, coffee, cookies and donuts, corn flour, confectionary and seeds.

Features

- LusterPrint GR3 max is formulated for grease resistance
- Suitable for direct food contact
- Outstanding ink gloss
- High strength
- Environmentally responsible

Benefits

- Excellent print reproduction
- Suitable for use with a wide range of food and non-food grades
- Provides exceptional bag strength and high performance in dynamic filling operations
- Proprietary coating and calendaring process for superior printing efficiency

Basis weights

LB / 3000 sf	41	45	50	55	68
g/m ²	67	74	81	90	111
LusterPrint GR3 Treated	•	•	•		
LusterPrint GRL Treated	•	•	•		•
LusterPrint Untreated	•	•	•	•	

Reels only.

A single-coated gloss machine finished paper with high tear strength for twisting applications.

Applications

Designed for various flexible packaging applications, such as confectionery wrapper and sticky sweets waxed wrapper.

Features

- Gloss surface
- High tear strength and gloss level
- Calendered
- Reverse side untreated
- Suitable for flexo and gravure printing
- Appropriate for waxing
- Very good twisting properties
- Suitable for direct food contact

Benefits

- Excellent printing results
- Excellent opacity after waxing
- Superior optical appearance
- Very good runnability

Basis weights

g/m ²		42	45
Reels		•	•

Other basis weights are available on request.



Flexible Packaging

Uncoated Papers

Brand	Print Process	Conversion Process	Application	g/m ²	Suitable for direct food contact
Emelcar 1 - 5	Flexo, gravure	Lamination, waxing	Sticky sweets wrapper, powder wrapper	40 - 77	
Flexcar 1	Flexo, gravure	Lamination, hot melt treatment	Soap wrapper	50	
Leine Kraft	Flexo, gravure	Lamination, PE extrusion	Flat bag, food & snack wrapper, inner wrapper for confectionery	30 - 120	✓
Leine Mühle	Flexo, gravure	Lamination, PE extrusion	Flat bag, food & snack wrapper, inner wrapper for confectionery, tobacco innerliner	25 - 60	✓
Leine Nature	Flexo, gravure	Lamination, PE extrusion	Flat bag, inner wrapper for confectionery	25 - 60	✓
Leine Silk o. G.	Flexo, gravure	Lamination	Inner wrapper for confectionery, tobacco innerliner	18 - 30	✓
Leine Silk m. G.	Flexo, gravure	Lamination	Inner wrapper for confectionery, tobacco innerliner, soup pouches	21 - 35	✓
Leine Teapack	Flexo, gravure	Crimping	Tea envelope	62, 70	✓
Pellcar	Flexo, gravure	Lamination and PE extrusion	Pastry wrapper	50 - 60	✓
Trenncar 2	Flexo, gravure	Lamination	Sticky sweets wrapper	40	✓
Trenncar 3	Flexo, gravure	Hot casting of caoutchouc or other natural rubbers	Industrial applications	90	
Twisting	Flexo, gravure	Waxing	Sticky sweets wrapper	40 - 45	✓
Twisting Marrone	Flexo, gravure	Waxing	Sticky sweets wrapper	40	✓

Flat bag	Food & snack wrapper	Industrial applications	Inner wrapper for confectionery	Medical	Pastry wrapper	Soap wrapper	Soup pouch	Sticky sweets wrapper	Tea envelope (crimping)	Tobacco innerliner
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Leine grades are:

- These paper grades are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mills are ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mills are DIN EN 15593, suitable for direct food contact. The Alfeld (Algro and Leine grades) mill is ISO 22000 certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

Emelcar 1-5, Flexcar 1, Pellcar, Trenncar 2, Trenncar 3, Twisting, Twisting Marrone grades are:

- This paper grade is recyclable and available as FSC™.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001.
- Samples can be ordered via email: speciality.paper@sappi.com



An uncoated machine-finished paper for waxing.

Applications

Designed for various flexible packaging applications, such as sticky sweets wrapper and powder wrapper.


Features

- High calendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination and waxing
- Suitable for direct food contact

Benefits

- Suitable for lamination on both sides (rough and smooth)
- Slitting without dust
- Superior machine and end-use performance
- Very good runnability on packaging lines
- High conversion speed

Basis weights

g/m ²	40	45	50	67
Reels 	•	•	•	•

Other basis weights are available on request.



An uncoated machine-finished paper with anti-mould treatment.

Applications

Designed for soap wrapper.

Features

- Calendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination and hot melt
- Anti-mould treatment

Benefits

- Superior machine and end-use performance
- Very good runnability
- Controlled anti-mould treatment

Basis weights

g/m ²	50
Reels	 •

Other basis weights are available on request.



An uncoated machine-glazed bleached kraft paper with rough reverse side.

Applications

Designed for various flexible packaging applications, such as flat bag, food & snack wrapper and inner wrapper for confectionery.


Features

- Calendered
- Good dimensional stability and high mechanical strengths
- Good flatness and low curl tendency
- Reverse side untreated
- Natural colour
- Suitable for flexo and gravure printing
- Appropriate for cold sealing, lamination and PE extrusion
- Suitable for direct food contact

Benefits

- Both sides (rough and smooth) can be used for lamination
- Extremely strong PE adhesion on reverse side
- Superior machine and end-use performance
- Superior look of film laminate gloss
- Widely approved in the tobacco industry
- Very good conversion speed and strong adhesion

Basis weights

g/m ²		30	35	40	45	50	60	70	80	90	100	120
Reels		•	•	•	•	•	•	•	•	•	•	•

Other basis weights are available on request.

An uncoated machine-glazed bleached kraft paper with high bulk.

Applications

Designed for various flexible packaging applications, such as flat bag, food & snack wrapper, inner wrapper for confectionery and cigarette innerliner.


Features

- Uncalendered
- High bulk and good stiffness
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination and PE extrusion
- Excellent glue acceptance
- Good slitting properties
- Suitable for direct food contact

Benefits

- Very good runnability
- High conversion speed and excellent adhesion to foil
- No dust when slitting
- Increased yield and dead folding properties
- Soft touch and feel
- Widely approved in the tobacco industry

Basis weights

g/m ²	25	30	35	40	45	50
Reels 	•	•	•	•	•	•

Other basis weights are available on request.



An uncoated home-compostable machine-glazed bleached kraft paper.

Applications

Designed for various flexible packaging applications, such as flat bag, inner wrapper of confectionery and banderol.


Features

- Uncalendered
- High bulk and good slitting properties
- Home-compostable
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination and PE extrusion
- Excellent glue acceptance
- Suitable for direct food contact

Benefits

- Very good runnability
- High conversion speed
- No dust when slitting
- Strong adhesive bonding, fibre tearing and consistent processing
- Soft touch and feel
- Reduced environmental impact
- Respond to the demands of brand owners and consumers of sustainable packaging

Basis weights

g/m ²		25	35	40	50	60
Reels 		•	•	•	•	•

Other basis weights are available on request.

An uncoated machine-glazed bleached kraft paper in low substances with high bulk.

Applications

Designed for tobacco innerliner.


Features

- Uncalendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Very good runnability
- No dust when slitting
- Strong adhesive bonding, fibre tearing and consistent processing
- Increased stiffness and whiteness compared to other grades
- Widely approved in the tobacco and confectionery industries

Basis weights

g/m ²	18	19	20	22	23	25	30
Reels 	•	•	•	•	•	•	•

Other basis weights are available on request.



An uncoated machine-glazed bleached kraft paper in low substances.

Applications

Designed for various flexible packaging applications, such as inner wrapper of confectionery and tobacco innerliner.


Features

- Reverse-side glazing
- High mechanical strengths and good bulk properties
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination
- Excellent glue acceptance
- Suitable for direct food contact

Benefits

- Very good runnability
- No dust when slitting
- Strong adhesive bonding, fibre tearing and consistent processing
- Increased stiffness and whiteness compared to other grades
- Widely approved in the tobacco and confectionery industries

Basis weights

g/m ²		21	22	25	30	35
Reels 		•	•	•	•	•

Other basis weights are available on request.

An uncoated machine-glazed bleached kraft paper with crimping properties.

Applications

Designed for tea envelope.

Features

- Uncalendered
- Good slitting properties
- Superior cold seal acceptance and grip
- Reverse side treated
- Suitable for flexo and gravure printing
- Appropriate for crimping
- Suitable for direct food contact

Benefits

- Very good runnability
- No dust when slitting
- Clean die-cutting and removal tabs
- High whiteness
- Increased stiffness
- Safe mechanical closing
- Widely approved in the tea industries

Basis weights

g/m ²		62	70
Reels		•	•

Other basis weights are available on request.



An uncoated machine-finished paper for bakery products.

Applications

Designed for various flexible packaging applications, such as pastry wrapper.


Features

- High calendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Suitable for lamination on both sides (rough and smooth)
- Superior machine and end-use performance
- Slitting without dust
- Very good runnability
- High conversion speed

Basis weights

g/m ²		50	60
Reels		•	•

Other basis weights are available on request.



An uncoated machine-finished paper with silicone coating for sticky sweets.

Applications

Designed for sticky sweets wrapper.


Features

- Calendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination to foil
- Suitable for direct food contact

Benefits

- High conversion speed
- Well-balanced release properties
- Ready-to-use solution without waxing

Basis weights

g/m ²	40
Reels	 •

Other basis weights are available on request.



An uncoated machine-finished paper with silicone coating for industrial applications.

Applications

Designed as casting and process paper.

Features

- Calendered
- Reverse side untreated
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for lamination to foil, hot casting of caoutchouc or other natural rubbers

Benefits

- Superior machine and end-use performance
- Available in wide width
- Well-balanced release properties

Basis weights

g/m ²	90
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Reels		•
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Other basis weights are available on request.



An uncoated machine-finished paper for twisting with 8% moisture content.

Applications

Designed for sticky sweets wrapper.


Features

- Calendered
- Excellent twisting properties
- Superior tear strength
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for waxing
- Excellent opacity after waxing
- Suitable for direct food contact

Benefits

- Suitable for lamination on both sides (rough and smooth)
- Excellent twist retention
- Slitting without dust
- Very good runnability on twisting machines
- Very good performance on waxed process

Basis weights

g/m ²		40	43	45
Reels		•	•	•

Other basis weights are available on request.



An uncoated machine-finished dark brown twisting paper incl. Titan(IV)-oxid (TiO₂), high opacity.

Applications

Designed for sticky sweets wrapper.


Features

- Calendered
- Excellent twisting properties
- Superior tear strength
- OBA free
- Suitable for flexo and gravure printing
- Appropriate for waxing
- Excellent opacity after waxing
- Suitable for direct food contact

Benefits

- Slitting without dust
- Excellent twist retention
- Suitable for lamination on both sides (rough and smooth)
- Very good runnability on twisting machines
- Very good performance on waxed process

Basis weights

g/m ²	40	43	45
Reels 	•	•	•

Other basis weights are available on request.

Functional Paper Packaging



Functional Paper Packaging

Cutting-edge barrier paper solutions.
Made of 100 % future.

Sappi is the market and innovation leader of functional papers with integrated barrier functionality and excellent heat-sealing properties. These innovative papers for flexible packaging come with integrated barriers against oxygen, water vapour, grease, aroma and mineral oil.

Thanks to the integrated barriers, there is no need to apply special coatings or laminations. This innovative paper responds to market demand for alternatives to foils and plastic.



Features

- Integrated paper-based solution
- Sustainable barrier properties
- Heat sealability
- Recyclable in the paper waste stream
- Good printing results and good openability
- Suitable for direct food contact
- Good converting properties
- Material based on renewable sources

Benefits

- Food-safe material
- Natural look and feel
- High-value impression
- Environmentally friendly solution
- Excellent optical appearance and tactile properties



Functional Paper Packaging

For high-barrier paper-based packaging solutions

High-barrier paper-based packaging solutions

- Guard Gloss 4-OHG
- AvantGuard

Mineral oil barrier papers

- Guard Silk 1-M
- Guard Nature 1-M
- Guard Silk 1-MS
- Guard Nature 1-MS

Paper with integrated sealing properties

- Seal Silk 3-01
- Seal Silk G 3-02



Functional Paper Packaging

Paper-based solutions with integrated functionalities

Brand	Characteristics	Print Process	Application	g/m ²	Suitable for direct food contact
Guard Gloss 4-OHG	Coated, MG base, with multi barriers on reverse side, heat sealable	Gravure and flexo	Designed for food and non-food applications. A paper-based packaging solution to replace multi-layer barrier films and foils with a high share of renewable sources.	81, 91	✓
AvantGuard	Coated, MG base, with multi barriers on reverse side	Gravure and flexo	Designed for food and non-food applications. A paper-based packaging solution to replace multi-layer barrier films and foils with a high share of renewable sources.	100	✓
Guard Silk 1-M	Coated, MG base, with mineral oil and grease barrier on reverse side	Flexo	Designed for the food industry; especially dry and fatty food, such as rice, pasta, cereal and chocolate; for liner of corrugated applications	85 - 115	✓
Guard Nature 1-M	Uncoated, MG base, with mineral oil and grease barrier on reverse side	Flexo	Designed for the food industry; especially inner bag for dry and fatty food, such as rice, pasta and cereal; for liner of corrugated applications	75 - 105	✓
Guard Nature 1-MS	Uncoated, MG base, with mineral oil and grease barrier on reverse side, heat sealable	Flexo	Designed for the food industry; especially inner bag for dry and fatty food, such as rice, pasta and cereal	80 - 125	✓
Guard Silk 1-MS	Coated, MG base, with mineral oil and grease barrier on reverse side, heat sealable	Flexo	Designed for the food industry; especially dry and fatty food, such as rice, pasta, cereal and chocolate	90 - 120	✓
Seal Silk 3-01	One side coated paper with heat-sealing functionality on reverse side	Flexo and offset	Designed for standard flexible packaging in the food and non-food markets, which requires heat-sealing properties; this includes primary and secondary packaging	67 - 100	✓
Seal Silk G 3-02	One side coated paper with heat-sealing functionality on reverse side	Gravure, flexo and offset	Designed for standard flexible packaging in the food and non-food markets, which requires heat-sealing properties; this includes primary and secondary packaging	95, 110	✓

Mineral oil barrier	Oxygen barrier	Water vapour barrier	Grease barrier	Grease resistance	Heat sealability
•	•	•	•	•	•
•	•	•	•	•	
•			•		
•			•		
•			•		•
•			•		•
				•	
					•

Guard Gloss 4-OHG, AvantGuard, Guard Silk 1-MS, Guard Nature 1-MS, Guard Silk 1-M, Guard Nature 1-M:

- These paper grades are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill is DIN EN 15593 and ISO 22000 certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

Seal Silk 3-01 and Seal Silk G 3-02:

- These paper grades are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- Suitable for direct food contact.
- Samples can be ordered via email: speciality.paper@sappi.com



sappi | Guard Gloss 4-OHG

One side coated gloss paper with functional barrier coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against oxygen, water vapour, grease and mineral oil combined with heat sealability.

Applications

Designed for various flexible packaging applications, like flow-wrap, sachets and pouches for the food and the non-food markets.

Features

- o Integrated paper-based solution
- o Material based on > 80% renewable sources
- o High barrier functionalities (oxygen, water vapour, grease, mineral oil and aroma)
- o Heat sealability
- o Recyclable in the paper-waste-stream
- o Excellent printing results; gravure and flexo printing
- o Suitable for direct food contact
- o Good converting properties

Benefits

- o Highly efficient food safety
- o Excellent optical appearance
- o Premium look and feel
- o High-value impression
- o Paper-based solution to replace multi-layer barrier films and foil

Basis weights

g/m ²	81	91
Reels		• •

Other basis weights are available on request.



One side coated glossy paper with functional barrier coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against oxygen, water vapour, grease and mineral oil.

Applications

Designed for various flexible packaging applications, like flow-wrap, sachets and pouches for the food and the non-food markets.

Features

- Integrated paper-based solution
- High barrier functionalities (oxygen, water vapour, grease, mineral oil and aroma)
- Recyclable
- Excellent printing results; gravure and flexo printing
- Suitable for direct food contact
- Good converting properties

Benefits

- Highly efficient food safety
- Excellent optical appearance
- Premium look and feel
- High-value impression
- Paper-based solution to replace multi-layer barrier films and foil

Basis weights

g/m ²	100
Reels	 •

Other basis weights are available on request.



One side coated silky paper with functional barrier coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against mineral oil and resistance.

Applications

Designed for the food industry: for inner bags of dry food (e.g. rice, pasta, powder and cereals) or for liners of corrugated applications (transport boxes and shelf-ready packaging).


Features

- Sustainable barrier against mineral oil for a minimum of 15 months
- Grease resistance (Kit 12)
- Suitable for flexo printing
- Recyclable in the paper waste stream
- Suitable for direct food contact
- Very good printing results and good openability
- Good converting properties

Benefits

- Highly efficient food safety
- Excellent optical appearance
- High-value impression
- Environmentally-friendly solution

Basis weights

g/m ²	85	100	115
Reels 	•	•	•

Other basis weights are available on request.



Uncoated paper with functional barrier coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against mineral oil and grease resistance.

Applications

Designed for the food industry: for inner bags of dry food (e.g. rice, pasta, powder and cereals) or for liners of corrugated applications (transport boxes and shelf-ready packaging).


Features

- Sustainable barrier against mineral oil for a minimum of 15 months
- Grease resistance (Kit 12)
- Recyclable in the paper waste stream
- Suitable for flexo printing
- Suitable for direct food contact
- Good printing results and good openability
- Good converting properties

Benefits

- Highly efficient food safety
- Excellent optical appearance
- High-value impression
- Environmentally-friendly solution

Basis weights

g/m ²	75	90	105	120
Reels 	•	•	•	•

Other basis weights are available on request.



One side coated silky paper with functional coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against mineral oil and grease resistance combined with heat sealability.

Applications

Designed for the food industry: for inner bags of dry food (e.g. rice, pasta, powder and cereals).

Features

- Sustainable barrier against mineral oil for a minimum of 15 months
- Grease resistance (Kit 12)
- Heat sealability
- Recyclable in the paper waste stream
- Suitable for flexo printing
- Suitable for direct food contact
- Good printing results and good openability
- Good converting properties

Benefits

- Highly efficient food safety
- Excellent optical appearance
- High-value impression
- Environmentally-friendly solution

Basis weights

g/m ²	90	105
Reels 	•	•

Other basis weights are available on request.



Uncoated paper with functional coating on the reverse side. The paper offers integrated functionalities, such as an effective barrier against mineral oil and grease resistance combined with heat sealability.

Applications

Designed for the food industry: for inner bags of dry food (e.g. rice, pasta, powder and cereals).


Features

- Sustainable barrier against mineral oil for a minimum of 15 months
- Grease resistance (Kit 12)
- Heat sealability
- Recyclable in the paper waste stream
- Suitable for flexo printing
- Suitable for direct food contact
- Good printing results and good openability
- Good converting properties

Benefits

- Highly efficient food safety
- Excellent optical appearance
- High-value impression
- Environmentally-friendly solution

Basis weights

g/m ²	80	95	110	125
Reels 	•	•	•	•

Other basis weights are available on request.



One side coated silky paper with heat-sealing functionality on the reverse side.

Applications

Designed for standard flexible packaging in the food and non-food markets, which requires heat-sealing properties. This includes primary and secondary packaging.


Features

- o Integrated paper-based solution
- o Recyclable in paper waste stream
- o Good heat sealability and moisture barrier
- o Suitable for flexo and offset printing
- o Good printing results and openability
- o Suitable for direct food contact
- o Good converting properties

Benefits

- o Excellent optical appearance and tactile properties
- o Natural look and feel
- o High-value impression
- o Good converting process properties
- o Environmentally friendly

Basis weights

g/m ²	67	85	100
Reels 	•	•	•

Other basis weights are available on request.



One side coated silky paper with heat-sealing functionality on the reverse side and with a special top-side coating for gravure printing.

Applications

Designed for standard flexible packaging in the food and non-food markets, which requires heat-sealing properties. This includes primary and secondary packaging.


Features

- Integrated paper-based solution
- Recyclable in paper waste stream
- Good heat sealability and moisture barrier
- Suitable for gravure, flexo and offset printing
- Good printing results and openability
- Suitable for direct food contact
- Good converting properties

Benefits

- Excellent optical appearance and tactile properties
- Natural look and feel
- High-value impression
- Good converting process properties
- Environmentally friendly

Basis weights

g/m ²		95	110
Reels		•	•

Other basis weights are available on request.





Label Papers



Label Papers

Label your brand. As premium.

With their outstanding brightness and excellent printing and metallisation results, our high-quality label papers are an ideal choice for customers looking to achieve a high shelf impact and brand differentiation for their products.

Developed for the wet-glue and face stock labelling of cans, jars and bottles, PET, PVC and PET containers, wines and spirits and more, they are the perfect fit for a wide variety of applications and offer high-quality and consistent results. The label papers offer high operation speed and excellent properties, such as wet strength and anti-mould.



Features

- Wide portfolio of face stock and wet-glue label papers
- Unique pulp recipes and coating technology/expertise
- Outstanding surface properties
- Back-up solutions (PM and mills)
- Financial strength and global presence

Benefits

- Excellent printing and metallisation results
- Achieving high shelf impact and brand differentiation
- High operation speed
- Excellent converting operations
- Perfect fit for different advanced applications
 - Matt labels
 - Oil- and grease-resistant labels (Kit Test)
- Suitable for both labels and package insert applications



Label Papers

For face stock and wet-glue labelling

Face stock labelling

- Adicar 2
- Adicar Matt
- Adicar MC
- Adicar OGR
- Adicar WS AM Matt
- Adicar WS HG M
- Carcoat Repella O4
- Carcoat Repella L
- Parade Face Stock C1S

Wet-glue labelling










- Labelcar 6 WSM
- Labelcar MT / Labelcar MTS
- Labelcar WS HG 5
- LusterCote
- Parade Label 4
- Parade Label A
- Parade Label G
- Parade Label HP

You will find further products and related information at www.sappi.com



Label Papers

For face stock labelling

Brand	Characteristics	Print Process	Conversion Process	Application	g/m²	Certified for direct food contact	Sheet/ Reel
Adicar 2	Double-coated, high-gloss	Flexo, gravure and offset	Lamination, metallisation	Face stock of self-adhesive label applications and outside wrapping of flexible packaging	70 - 90	✓	
Adicar Matt	Double-coated, matt	Thermal transfer, flexo and gravure	Lamination	Face stock of self-adhesive label applications	62 - 90		
Adicar MC	Single-coated, semi-gloss	Flexo, gravure and offset	Lamination and hot stamping	Face stock of self-adhesive label applications	78 - 90		
Adicar OGR	Double-coated, semi-gloss	Flexo, gravure and offset	Lamination	Face stock of self-adhesive label applications (especially oil- and grease-resistant)	80 - 90	✓	
Adicar WS AM Matt	Double-coated, matt	Flexo and offset	Lamination	Face stock of self-adhesive label applications (especially for beverage)	90		
Adicar WS HG M	Double-coated, gloss	Flexo, gravure and offset	Embossing, lamination, hologram and metallisation	Face stock of metallised, self-adhesive label and hologram applications	80 - 90		
Carcoat Repella O4	Double-coated, semi-gloss	Flexo, offset and gravure	Lamination	Oil- and grease-resistant label	70 - 90	✓	
Carcoat Repella L	Double-coated, semi-gloss	Flexo, offset and gravure	Lamination	Oil- and grease-resistant label	70 - 90	✓	
Parade Face Stock C1S	Coated, gloss	Offset, flexo and gravure	Lamination	Face stock of self-adhesive label applications, such as adhesive sticker and price label	80	✓	

Cans and jars	Returnable bottles	PET bottles	Plastic containers	Wine and spirits	Oil bottles	Face stock for SA labels	Product decoration labels	Product identification labels
						•	•	
						•	•	•
						•	•	•
•		•	•	•	•			
				•		•	•	
						•		
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•		•	•	•	•			
						•		

Parade grade is:

- Recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill of Parade Face Stock C1S is DIN EN 15593 and ISO 22000 certified, Management of hygiene in the production of packaging for food.
- Samples can be ordered via email: speciality.paper@sappi.com

Adicar and Carcoat grades are:

- Recyclable and available as FSC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001.
- The producing mill of is DIN EN 15593 certified, suitable for direct contact with food.
- Samples can be ordered via email: speciality.paper@sappi.com



One side double-coated high-gloss machine-finished face stock label paper.

Applications

Designed for face stock of self-adhesive label and metallisation label applications (especially consumer goods, logistics and pharmaceutical labels) and for outside wrapping of flexible packaging.


Features

- High-gloss (with balanced whiteness and opacity)
- Supercalendered
- Reverse side treated
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination and metallisation
- Smooth surface for excellent metallisation results
- Excellent flex-crack resistance
- Suitable for direct food contact

Benefits

- Excellent printing results
- Achieving high shelf impact and brand differentiation
- High operation speed
- High and consistent quality
- Perfect fit for different advanced applications

Basis weights

g/m ²	70	80	90
Reels 	•	•	•

Other basis weights are available on request.



One side single-coated (62 g/m²) and double-coated (73 and 90 g/m²) matt face stock label paper.

Applications

Designed for face stock of self-adhesive label applications (especially consumer goods and pharmaceutical labels).


Features

- Matt
- Calendered
- Reverse side coated
- Suitable for thermal transfer, flexo and gravure printing
- Appropriate for lamination

Benefits

- Excellent printing results
- Achieving high shelf impact and brand differentiation
- High operation speed
- High and consistent quality
- Perfect fit for different advanced applications

Basis weights

g/m ²	62	73	90
Reels		•	•

Other basis weights are available on request.



One side single clay coated semi-gloss face stock label paper.

Applications

Designed for face stock of self-adhesive labels for product decoration and identification.


Features

- Semi-gloss
- Calendered
- Reverse side treated
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination and hot stamping

Benefits

- Excellent printing results
- Achieving high shelf impact and brand differentiation
- High operation speed
- High and consistent quality
- Perfect fit for different advanced applications

Basis weights

g/m ²	78	83	90
Reels 	•	•	•

Other basis weights are available on request.



One side double-coated semi-gloss grease- and oil-resistant face stock label paper.

Applications

Designed for face stock of self-adhesive label applications, such as oil- and grease-resistant labels (e.g. olive oil bottles, outside wrapper of greasy products and outside layer of pet food bags).

Features

- Semi-gloss
- Calendered
- Reverse side coated
- OBA free
- Oil- and grease-resistant
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Excellent oil and grease barrier (Kit Test)
- Good printing results
- Achieving high shelf impact and brand differentiation
- High operation speed
- High and consistent quality
- Perfect fit for different advanced grease and oily label applications

Basis weights

g/m ²		80	90
Reels		•	•

Other basis weights are available on request.



One side double-coated matt face stock label paper with wet-strength and anti-mould properties.

Applications

Designed for face stock of self-adhesive label applications for beverage, e.g. wine, champagne and soft drinks bottles.

Features


- Matt
- Calendered
- Reverse side coated
- Wet strength and anti-mould
- Suitable for flexo and offset printing
- Appropriate for lamination

Benefits

- Good printing results
- High operation speed
- High and consistent quality
- Perfect fit for beverage label applications

Basis weights

g/m ²	90
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Reels	 •
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Other basis weights are available on request.



One side double-coated high-gloss face stock label paper with smooth surface for excellent metallisation results.

Applications

Designed for face stock of metallisation, self-adhesive label and hologram applications.

Features

- High-gloss
- Calendered
- Reverse side treated
- Wet strength and alkali-resistant
- Suitable for flexo, gravure and offset printing
- Appropriate for embossing, lamination, hologram and metallisation

Benefits

- Good printing results
- High operation speed
- High and consistent quality

Basis weights

g/m ²		80	90
Reels		•	•

Other basis weights are available on request.



One side double-coated semi-gloss grease-resistant face stock label paper with high opacity and whiteness.

Applications

Designed for face stock of self-adhesive label applications, such as oil- and grease-resistant labels (e.g. olive oil bottles, outside wrapper of greasy products and outside layer of pet food bags).


Features

- Semi-gloss
- Calendered
- Reverse side coated
- OBA free
- Oil- and grease-resistant
- High opacity and whiteness
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Excellent oil and grease barrier (Kit Test)
- Good printing results
- High operation speed
- High and consistent quality

Basis weights

g/m ²	70	80	90
Reels 	•	•	•

Sheets and other basis weights are available on request.



One side double-coated semi-gloss grease-resistant face stock label paper.

Applications

Designed for face stock of self-adhesive label applications, such as oil- and grease-resistant labels (e.g. olive oil bottles and outside wrapper of greasy products).


Features

- Semi-gloss
- Calendered
- Reverse side coated
- OBA free
- Oil- and grease-resistant
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Excellent oil and grease barrier (Kit Test)
- Good printing results
- High operation speed
- High and consistent quality

Basis weights

g/m ²		70	80	90
Reels		•	•	•

Sheets and other basis weights are available on request.



sappi | Parade Face Stock C1S

One side double-coated gloss face stock label paper.

Applications

Designed for face stock of self-adhesive labels for product decoration (consumer goods and pharmaceutical labels).

Features

- Semi-gloss
- Calendered
- Reverse side treated
- High stiffness and strength value
- Suitable for flexo, gravure and offset printing
- Appropriate for lamination
- Suitable for direct food contact

Benefits

- Excellent oil and grease barrier (Kit Test)
- Good printing results
- High operation speed
- High and consistent quality

Basis weights

g/m ²	80
Sheets 	•
Reels 	•









Other basis weights are available on request.





Label Papers

For wet-glue labelling

Brand	Characteristics	Print Process	Conversion Process	Application	g/m²	Certified for direct food contact	Sheet/ Reel
Labelcar 6 WSM	Double-coated, semi-gloss	Flexo, gravure and offset	Embossing, metallisation and die-cutting	Bottle labels and metallisation bottle labels for different beverages	68 - 80		
Labelcar MT Labelcar MTS	Single-coated	Flexo and gravure	Embossing, metallisation and die-cutting	Metallised bottle labels for different beverages	68 - 80		
Labelcar WS HG 5	Double-coated, gloss	Flexo, offset and gravure	Embossing, die-cutting and holograms	Bottle labels for different beverages	75		
LusterCote	Coated	Offset, flexo and gravure	Hot melt and wet adhesives, lamination, varnishing, embossing	For use with hot melt and wet adhesives on cut & stack labels, face stock, litho labels, book dust jackets, envelopes, set-up boxes and point-of-purchase displays	81 - 141		
Parade Label 4	Single-coated, semi-gloss	Offset	Embossing, lamination and varnishing	Can and jar label, non-returnable bottle label, PET bottle label, PVC and PET container label, tamper-evident seal, wine and spirit label	80 - 90	✓	
Parade Label A	Double-coated, gloss	Offset	Embossing, lamination and varnishing	Can and jar label, non-returnable bottle label, PET bottle label, PVC and PET container label, tamper-evident seal, wine and spirit label	70 - 120	✓	
Parade Label G	Double-coated, gloss	Gravure and flexo	Embossing, lamination and varnishing	Can and jar label, non-returnable bottle label, PET bottle label, PVC and PET container label, tamper-evident seal, wine and spirit label	70 - 100	✓	
Parade Label HP	Single-coated, semi-gloss	Offset	Embossing, lamination and varnishing	Can and jar label, non-returnable bottle label, PET bottle label, PVC and PET container label, tamper-evident seal, wine and spirit label	70 - 120	✓	

Cans and jars	Returnable bottles	PET bottles	Plastic containers	Wine and spirits	Oil bottles	Face stock for SA labels	Tobacco softpacks	Banderole for yoghurt pot
	•	•	•	•				
	•	•	•	•				
•	•	•	•	•	•			
•		•	•	•		•	•	•
•		•	•	•				
•		•	•	•		•	•	•
•		•	•	•			•	•
•	•	•	•	•				

Parade grades are:

- Recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill of Parade Label A, G and HP is DIN EN 15593 and ISO 22000 certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

Labelcar grades are:

- Recyclable and available as FSC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001.
- The producing mill of is DIN EN 15593 certified, suitable for direct food contact.
- Samples can be ordered via email: speciality.paper@sappi.com

LusterCote is:

- Recyclable and delivered with SFI® certified sourcing.
- FSC™, PEFC™ and SFI® Chain-of-Custody claims are available upon request pending available credits.
- The producing mill is ISO 9001 and ISO 14001 certified.
- Samples can be ordered via email: publications@sappi.com
- More information about LusterCote: www.sappi.com



One side double-coated semi-gloss wet-strength machine-finished label paper.

Applications

Designed for wet-strength bottle labels in the beverage industry, such as beer and soft drinks (especially neck labels).


Features

- Semi-gloss
- Reverse side coated
- Calendered
- Akali-resistant
- Suitable for flexo, gravure and offset printing
- Appropriate for embossing and die-cutting

Benefits

- High wet-strength
- Very good ink retention
- Short wash-off time (returnable bottles)
- Very good printing results
- Good runnability on labelling process
- High and consistent quality
- Perfect fit for different label applications, especially meeting the requirements of the beer industry

Basis weights

g/m ²		68	70	75	80
Reels		•	•	•	•

Sheets and other basis weights are available on request.



One side single-coated semi-gloss machine-glazed bleached kraft paper with good dimensional stability and rough back side.

Applications

Designed for bottle labels and metallisation bottle labels (wet strength) in the beverage industry, such as beer and soft drinks.


Features

- Semi-gloss
- Calendered
- OBA free (Labelcar MTS)
- Akali-resistant
- Good dimensional stability
- Smooth top side and rough reverse side
- Suitable for flexo and gravure printing
- Appropriate for embossing, metallisation and die-cutting

Benefits

- High wet-strength
- Very good ink retention
- Short wash-off time (returnable bottles)
- Very good printing and metallisation results
- Achieving high shelf impact
- High and consistent quality
- Perfect fit for different label applications, especially meeting the requirements of the beer industry

Basis weights

g/m ²	68	70	75	80
Reels 	•	•	•	•

Other basis weights are available on request.



One side double-coated gloss machine-finished paper with high print gloss for holograms.

Applications

Designed for bottle labels.

Features


- High-gloss
- Reverse side coated
- Calendered
- Akali-resistant
- Smooth top side and rough reverse side
- Suitable for flexo, gravure and offset printing
- Appropriate for embossing, die-cutting and holograms

Benefits

- Excellent printing and metallisation results
- Short wash-off time (returnable bottles)
- Achieving high shelf impact
- High and consistent quality
- Perfect fit for different label applications, especially meeting the requirements of the beer industry

Basis weights

g/m ²	75
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Reels		•
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Sheets and other basis weights are available on request.



Developed to deliver the brand owner's message with excellence, LusterCote offers a high level of brightness, print performance and production efficiency.

Applications

For use with hot melt and wet adhesives on cut & stack labels, face stock, litho label, book dust jackets, envelopes, set-up boxes, point-of-purchase display, and yoghurt banderoles.



Features

- Excellent brightness and optical quality
- Superior print performance using conventional and UV-curable inks
- Suitable for offset, flexo and gravure printing
- Unique back-side coating
- Consistent lamination qualities with a wide range of adhesives

Benefits

- Delivers the brand owner's message with accuracy and excellence
- Superb print results
- High operational efficiency
- Wide range of applications

Basis weights

Lb / 3300 sf	55	60	65	70	80	95
g/m ²	81	89	96	104	118	141
Sheets 	•	•	•	•	•	•
Reels 	•	•	•	•	•	•

Other basis weights are available on request.



One side single-coated semi-gloss machine-glazed bleached kraft paper.

Applications

Designed for bottle, can and jar labels.



Features

- Semi-gloss
- Reverse side treated
- Uncalendered
- Suitable for offset printing
- Appropriate for embossing, lamination and varnishing
- Suitable for direct food contact

Benefits

- Excellent printing results
- Achieving high shelf impact
- High and consistent quality

Basis weights

g/m ²		80	90
Sheets		•	•
Reels		•	•

Other basis weights are available on request.



One side double-coated gloss machine-glazed bleached kraft paper.

Applications

Designed for bottle, can and jar labels.



Features

- Gloss
- Reverse side treated
- Calendered
- Suitable for offset printing
- Appropriate for embossing, lamination and varnishing
- Suitable for direct food contact

Benefits

- Excellent printing results
- Achieving high shelf impact
- High and consistent quality
- High operation speed

Basis weights

g/m²		70	80	90	100	110	120
Sheets		•	•	•	•	•	•
Reels		•	•	•	•	•	•

Other basis weights are available on request.



One side double-coated gloss machine-glazed bleached kraft paper for gravure printing.

Applications

Designed for bottle, can and jar labels.


Features

- Gloss
- Reverse side treated
- Smooth top side and superior reverse-side roughness
- Calendered
- Suitable for gravure and flexo printing
- Appropriate for embossing, lamination and varnishing
- Suitable for direct food contact

Benefits

- Excellent gravure and flexo printing results
- Achieving high shelf impact
- High and consistent quality
- High operation speed

Basis weights

g/m ²	70	80	90	100
Reels 	•	•	•	•

Other basis weights are available on request.



One side single-coated semi-gloss machine-glazed bleached kraft paper with high bulk and stiffness.

Applications

Designed for bottle, can and jar labels.



Features

- Semi-gloss
- Reverse side treated
- Calendered
- High bulk and stiffness
- Suitable for offset printing
- Appropriate for embossing, lamination and varnishing
- Suitable for direct food contact

Benefits

- High and consistent quality
- High operation speed
- Works perfectly in extreme climate conditions

Basis weights

g/m ²		70	75	80	90	100	120
Sheets 		•	•	•	•	•	•
Reels 		•	•	•	•	•	•

Other basis weights are available on request.



Containerboard



Containerboard

Pure quality with every fibre of our lining.

Our containerboard products offer the complete solution for all our customers' premium packaging and graphic application needs.

With their brilliant colour reproduction, outstanding contrast and improved readability, our topline containerboards increase the shelf impact of our customers' products and offer valuable, unique brand differentiation.

On the other hand, our fluting and liner containerboards, with their superior strength characteristics, have been designed for agricultural and industrial applications including shelf-ready packaging.



Topliner - Features

- High brightness, smoothness and print gloss
- High stability with no cracking at the folds
- Superior lamination and mechanical properties, fast ink drying
- Taint- and odour-neutral
- Suitable for direct food contact, safety of toys (DIN EN71) and sensitive goods
- Unique coating, suitable for all printing processes and excellent finishing results

Topliner - Benefits

- Excellent print results through enhanced colour reproduction
- Reduced washboarding effect and higher shelf impact
- Offers cost-saving opportunities: Weight reduction, glue savings (up to 75 %) and Increased runnability and processing efficiency

Liner - Features

- Superior burst
- High humidity performance
- Extended grammage range
- Excellent folding endurance
- Recyclable

Liner - Benefits

- Combination of strength properties prevents boxes from collapsing
- Performs well under cyclic humidity conditions
- Versatility in paper combinations for box quality with lightweight advantages
- Proven track record in the agricultural export supply chain
- Maximum protection of goods and durability of carton to withstand rough handling conditions

Fluting - Features

- Unmatched yield advantage
- Consistent performance downstream
- Strict tolerance standards
- Enhanced optics for lasting impact
- Superior surface and printability

Fluting - Benefits

- Prevents boxes collapsing and improves stacking strength
- Retaining strength for longer periods in cyclic humidity conditions
- Maximising machine performance and runnability
- Proven track record in the agricultural export supply chain



Containerboard

For corrugated packaging solutions

Topliner and Liner

- Fusion Topliner
- Kraftpride
- Proto Litho





Fluting

- Ultraflute



Containerboard

Topliner, Liner and Fluting

	Brand	Characteristics	Print Process	Conversion Process	Application	g/m ²	Suitable for direct food contact	Sheet/ Reel
Toperliner and liner	Fusion Topliner	One side double-coated premium white topline, glossy, high brightness, enhanced colour reproduction, high contrast, optimal runnability	Offset, flexo, screen, digital	Lamination to corrugated board, die-cutting, creasing, hot foil stamping, embossing, spot varnishing	Lamination to corrugated board for the manufacture of displays, shelf-ready packaging, consumer packaging, fast food packaging, mailing envelope, Point-of-Sale (POS) material	90 - 180	✓	
	Kraftpride	3-ply virgin kraft liner	Flexo	Corrugating agricultural and industrial cartons, die-cutting, creasing	Lamination to fluting for agricultural and industrial cartons	140 - 300	✓	
	Proto Litho	Coated one side SBB board, reverse side lightly coated, smooth surface, vivid colours, high contrast, high bulk, optimal runnability	Offset, flexo	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	177 - 230	✓	
Fluting	Ultraflute	Premium fluting made from virgin NSSC fibre (brown coloured semi-chemical fluting), high strength and convertibility	No printing	Designed as fluting material for corrugated board	Agricultural and industrial cartons, consumer & shelf-ready packaging in combination with Fusion-Topliner and KraftPride, it's ideally suited for high-end, heavy-duty market applications which endure rigorous conditions within the supply chain	125 - 180	✓	

	•			•	Consumer packaging
	•			•	Displays-POS material
	•			•	Promotional material
	•			•	Fast food packaging
	•			•	Shelf-ready packaging
	•			•	Games and puzzle boxes
	•			•	Gift boxes
•	•		•	•	Agricultural products
•	•		•	•	Non-food applications
•			•		Heavy-duty boxes for shipping
•			•	•	Frozen food
				•	Shopping bags

Fusion Topliner:

- These paper grades and paperboards are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mills are ISO 9001, ISO 50001, OHSAS 18001 and ISO 14001 Chain-of-Custody certified and EMAS (Eco Management and Audit Scheme) registered.
- Samples can be ordered via email: speciality.paper@sappi.com

Kraftpride:

- These paperboards are recyclable and available as FSC™ certified.
- The producing mills are ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001 certified.
- Kraftpriede has been tested for compliance with heavy metals and cadmium as specified by BfR XXXVI-Paper and board for food contact.

Ultraflute:

- These paper grades are recyclable and available as FSC™ certified.
- The producing mill is ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001 certified.
- Ultraflute was tested and complies with the requirements of FDA 176.170 (contact with aqueous and fatty foods) and FDA 176.180 (contact with dry food)

Proto™ Litho:

- Recyclable and delivered with SFI® certified sourcing.
- FSC™, PEFC™ and SFI® Chain-of-Custody claims are available upon request pending available credits.
- The producing mill is ISO 9001, ISO 14001, and OHSAS 18001 certified.
- The products are compliant with U.S. FDA Title 21 §CFR sections 176.170 and 176.180 (restrictions may apply), Canada Food and Drug Regulations section 23, the Model Toxics in Packaging Legislation (formerly known as CONEG) and Directive 94/62/EC. Materials listed on the Canada EPA Chemical Challenge List, the ECHA Candidate List of Substances of Very High Concern or listed in the RoHS legislation are not used in the manufacture of these products.
- California Proposition 65 – no product labelling is required.
- REACH Regulation 1907/2006/EC – The products are classified as articles and registration is not required.
- Elemental Chlorine Free (ECF)
- Samples can be ordered via email: SamplesNA@sappi.com
- More information on www.sappi.com



The premium white topline made from 100% virgin fibres. Front side double-coated topline with functional reverse-side coating for excellent reverse-side hold out.

Applications

Designed for lamination onto premium corrugated and solid boards. Consumer packaging, shelf-ready packaging, agricultural products, frozen food packaging, fast food packaging, non-food applications, displays, POS material, gift boxes, game and puzzle boxes, promotional material, shopping bags and heavy-duty boxes for shipping.



Features

- High brightness, smoothness and print gloss
- High stability with no cracking at the folds
- Superior lamination and mechanical properties
- Taint- and odour-neutral
- Suitable for direct food contact, safety of toys (DIN EN71) and sensitive goods
- Excellent finishing results
- Unique coating, suitable for all printing processes*
- Fast ink drying

Benefits

- Excellent print results through enhanced colour reproduction and printability
- Reduced washboarding effect
- Higher shelf impact
- Offers cost-saving opportunities:
 - Weight reduction
 - Glue savings (up to 75 %)
 - Increased runnability and processing efficiency
- Consistent high quality

Basis weights

g/m ²		90	100	115	135	160	180
Sheets 		•	•	•	•	•	•
Reels 		•	•	•	•	•	•



Kraftpride is a 3-ply primary fibre linerboard.

Applications

Designed as high-strength linerboard for corrugated cartons used in rigorous cold-chain applications, horticultural applications or heavy-duty industrial applications.


Features

- Superior burst
- High humidity performance
- Extended grammage range
- Excellent folding endurance
- Recyclable

Benefits

- Combination of strength properties prevents boxes from collapsing
- Performs well under cyclic humidity conditions
- Versatility in paper combinations for box quality with lightweight advantages
- Proven track record in the agricultural export supply chain
- Maximum protection of goods and durability of carton to withstand rough handling conditions

Basis weights

g/m ²	140	170	195	220	250	300
Reels 	•	•	•	•	•	•



Substantial feel at a lighter weight. Proto Litho brings all the best-in-class benefits of Proto – including an advantaged surface, a substantial feel, and sturdiness under pressure – to meet your corrugated litho lamination packaging needs. A paper-board that is lightweight and dependable, Proto Litho helps products make a statement without sacrificing strength and adhesion for maximum converting efficiency. Consistent ROI – that’s the new standard.



Features

- o Unmatched yield advantage
- o Consistent performance downstream
- o Strict tolerance standards
- o Enhanced optics for lasting impact
- o Superior surface and printability

Benefits

- o Substantial feel at a lighter weight
- o Strength and durability
- o Exceptional dimensional stability
- o Vibrant blue-white shade with fade resistance
- o Smooth, uniform surface
- o Minimal variability across production runs

Basis weights

g/m ²		177	195	230
Sheets		•	•	•
Reels		•	•	•



A semi-chemical flute made with primary NSSC fibre, a preferred choice for maximising machine performance and runnability. It's ideally suited for the high-end, heavy-duty market applications which endure rigorous conditions within the supply chain.

Applications

Designed for agricultural and industrial applications, including shelf-ready packaging in combination with FusionTopliner and Kraftpride.


Features

- Superior compression strength characteristics
- High humidity performance with better strength retention over longer periods
- Better yield using less paper to achieve the same results
- Lightweight flexibility
- The opportunity to utilise the strength of ultraflute to optimise the board combination with Fusion and Kraftpride linerboard
- A 2-ply primary fibre semi-chemical fluting

Benefits

- Prevents boxes collapsing and improves stacking strength
- Retaining strength for longer periods in cyclic humidity conditions
- Maximising machine performance and runnability
- Proven track record in the agricultural export supply chain

Basis weights

g/m ²		125	140	150	165	180
Reels		•	•	•	•	•





Paperboard



Paperboard

Unpack your true potential.

Sappi paperboard offers a broad and innovative portfolio of premium paperboards (SBB and FBB1) with a multitude of surface options for your packaging and graphic applications. When looking for high-performing premium paperboard designed to deliver brilliant brand experience, or one that can meet the most demanding applications, our extensive line-up has the versatility to make your brand stand out and be remembered.

We supply some of the most renowned and valued brands in high-finish premium packaging for cosmetics and perfume, health and beauty care, consumer electronics, confectionery, luxury drinks, food packaging to the most consistent solutions for all your graphic marketing communications. Sappi has a solution for your specific paperboard requirements.



Features

- Wide range of paperboard products (SBB and FBB1) with different surface properties
- Highest level of quality consistency
- Ultimate surface quality
- Global availability
- Supporting consistent above-market growth for your brand communication
- Well-accepted premium paperboards in the market

Benefits

- Ultimate brightness, shade consistency and immaculate surface properties
- Excellent printing and finishing results
- Outstanding shape properties
- Brilliant colour reproduction and contrast
- Taint- and odour-neutral
- Unique brand differentiation, increased shelf impact and ultimate value perception
- Global availability and multiple service options
- Integrated back-up solutions



Paperboard

For premium packaging
and graphic applications

Grades from European mills

Solid Bleached Board (SBB)

- Algro Design Nature
- Algro Design Advanced
- Algro Design Card
- Algro Design Duo

Folding Box Board 1 (FBB)

- Atelier

Grades from North American mill



Solid Bleached Sulphate (SBS)

- Spectro C1S
- Spectro C2S
- Proto
- Proto Litho



Paperboard

Solid Bleached Board (SBB) /
Solid Bleached Sulphate (SBS)
Folding Boxboard (FBB)

	Brand	Characteristics	Print Process	Conversion Process	Application	g/m²	Suitable for direct food contact	Sheet/Reel
SBB / SBS	Algro Design Nature	One side double-coated and one side uncoated SBB board, smooth silky surface, high brightness, vivid colours, high contrast, optimal runnability	Offset, flexo, screen	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	220 - 400	✓	
	Algro Design Advanced	One side double-coated and one side light coated SBB board, smooth silky surface, high brightness, vivid colours, high contrast, optimal runnability	Offset, flexo, screen	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	160 - 380	✓	
	Algro Design Card	One side double-coated and one side single coated SBB board, smooth silky surface, high brightness, vivid colours, high contrast, optimal runnability	Offset, flexo, screen	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	235 - 345	✓	
	Algro Design Duo	Both sides double-coated SBB board, smooth silky surface, high brightness, vivid colours, high contrast, optimal runnability	Offset, flexo, screen	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	250 - 500	✓	
	Spectro C1S	High brightness, one side coated SBS board, reverse side lightly coated, smooth surface, vivid colours, high contrast, optimal runnability	Offset, flexo	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	177 - 396	✓	
	Spectro C2S	High brightness, two sides coated SBS board, smooth surface, high brightness, vivid colours, optimal runnability	Offset, flexo	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	202 - 353	✓	
	Proto	One side coated SBS board, reverse side lightly coated, smooth surface, vivid colours, high contrast, high, bulk, optimal runnability	Offset, flexo	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	177 - 396	✓	
	Proto Litho	One side coated SBS board, reverse side lightly coated, smooth surface, vivid colours, high contrast, high bulk, optimal runnability	Offset, flexo	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	177 - 230	✓	
FBB	Atelier	Front side double-coated, reverse side light coated FBB board, ultimate brightness, purity, high carton board gloss with a silky touch and feel, unrivalled bulk	Offset, flexo, screen	Die-cutting, creasing, hot foil stamping, embossing, varnishing, film lamination	Packaging and graphic applications	220 - 350	✓	

[illegible]

Algro Design grades are certified:

- Recyclable and available as FSC™ or PEFC™ certified on request.
- Suitable for use in Nordic Ecolabelled printed products.
- The producing mill is ISO 9001, ISO 14001, ISO 50001 OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill is certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

Atelier grades are certified:

- Recyclable and available as FSC™ or PEFC™ certified on request.
- Suitable for use in Nordic Ecolabelled printed products.
- The producing mill is ISO 9001, ISO 14001, ISO 50001 OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain of Custody certified.
- Samples can be ordered via email: speciality.paper@sappi.com

Spectro™, Proto®, Proto™ Litho are certified:

- Recyclable and delivered with SFI® certified sourcing.
- FSC™, PEFC™ and SFI® Chain-of-Custody claims are available upon request pending available credits.
- The producing mill is ISO 9001, ISO 14001, ISO 22000:2018 and OHSAS 18001 certified.
- The products are compliant with U.S. FDA Title 21 §§176.170 and 176.180 (restrictions may apply), Canada Food and Drug Regulations section 23, the Model Toxics in Packaging Legislation (formerly known as CONEG) and Directive 94/62/EC. Materials listed on the Canada EPA Chemical Challenge List, the ECHA Candidate List of Substances of Very High Concern or listed in the RoHS legislation are not used in the manufacture of these products.
- California Proposition 65 – no product labelling is required.
- REACH Regulation 1907/2006/EC – The products are classified as articles and registration is not required.
- Elemental Chlorine Free (ECF)
- Samples can be ordered via email: SamplesNA@sappi.com
- More information on www.sappi.com

Your complete solution for premium packaging and graphic applications. Recognised for superior brightness and a remarkable silky touch, Algro Design has become the standard in colour reproduction.



Features

- Top side double-coated, reverse side uncoated
- High brightness
- High UV light fastness
- Suitable for offset, screen and flexo printing
- Excellent shaping, print, finishing and converting properties
- Taint- and odour-neutral
- Suitable for direct food contact

Benefits

- Brilliant colour reproduction
- Outstanding contrast
- Increased colour gamut
- Improved readability
- Increased shelf impact
- Unique brand differentiation
- Intensified brand focus:
 - Maximum precision and performance in demanding applications
 - High value perception
 - Immaculate results
 - Innovative brand transformation
- A unique “one-stop shop” marketing solution: total brand impact and highest consistency in all your packaging and graphic jobs - with near-to-identical look, shade and feel.

Basis weights

g/m ²		220	240	270	300	330	350	380	400
Sheets 		•	•	•	•	•	•	•	•
Reels 		•	•	•	•	•	•	•	•

Other basis weights are available on request.

Your complete solution for premium packaging and demanding graphic applications. With even more colour brilliance. Algro Design Advanced is ideally suited to convey brand values emotionally - with an individual design on the front and back. For an optimised printing experience on the reverse side, Algro Design Advanced offers light reverse-side coating. This enables an advanced ink lift.



Features

- Top side double-coated, light reverse-side coating
- High brightness
- High UV light fastness
- Suitable for offset, screen and flexo printing
- Excellent shaping, print, finishing and converting properties
- Taint- and odour-neutral
- Suitable for direct food contact

Benefits

- Brilliant colour reproduction
- Outstanding contrast
- Increased colour gamut
- Improved readability
- Increased shelf impact
- Unique brand differentiation
- Intensified brand focus:
 - Maximum precision and performance in demanding applications
 - High value perception
 - Immaculate results
 - Innovative brand transformation
- A unique “one-stop shop” marketing solution: total brand impact and highest consistency in all your packaging and graphic jobs - with near-to-identical look, shade and feel.

Basis weights

g/m ²		160	220	240	270	300	330	350	380
Sheets 		•	•	•	•	•	•	•	•
Reels 		•	•	•	•	•	•	•	•

Other basis weights are available on request.

Your choice for superior top-side and enhanced reverse-side printability, delivering premium value perception with a soft, silky touch. Algro Design Card offers you the ideal solution without having to compromise between pack protection and print performance. It delivers sharper pictures, more contrast and high-resolution imaging with a feeling of greater space and dimensionality.



Features

- Top side double-coated, reverse side single coated
- High brightness
- High UV light fastness
- Superior colour reproduction
- Suitable for offset, screen and flexo printing
- Excellent shaping, print and converting properties
- Taint- and odour-neutral
- Suitable for direct food contact

Benefits

- Brilliant colour reproduction
- Outstanding contrast
- Increased colour gamut
- Improved readability
- Increased shelf impact
- Unique brand differentiation
- Intensified brand focus:
 - Maximum precision and performance in demanding applications
 - High value perception
 - Immaculate results
 - Innovative brand transformation

Basis weights

g/m ²		235	255	285	315	345
Sheets		•	•	•	•	•
Reels		•	•	•	•	•

Other basis weights are available on request.

Developed to meet the highest demands, Algro Design Duo offers infinite options for premium packaging and creative graphic projects. An incredibly versatile range of symmetrically double-coated high white paperboard with identical front and reverse side when print perfection is essential. This superior, flexible paperboard guarantees maximum quality for all converting and finishing processes. Thanks to superb printing and conversion properties, Algro Design Duo gives you the competitive edge to outclass and differentiate from the competition.



Features

- Top and reverse side symmetrically double-coated
- High brightness
- High UV light fastness
- Superior colour reproduction
- Suitable for offset, screen and flexo printing
- Taint- and odour-neutral
- Excellent shaping, print and converting properties
- Suitable for direct food contact

Benefits

- Brilliant colour reproduction
- Outstanding contrast
- Increased colour gamut
- Improved readability
- Increased shelf impact
- Unique brand differentiation
- Intensified brand focus:
 - Maximum precision and performance in demanding applications
 - High value perception
 - Immaculate results
 - Innovative brand transformation

Basis weights

g/m ²		250	270	300	330	360	380	450*	500*
Sheets 		•	•	•	•	•	•	•	•
Reels 		•	•	•	•	•	•	•	•

Other basis weights are available on request. *Non-standard basis weights

Your complete solution for packaging and graphic applications. Recognised for ultimate brightness and remarkable, silky touch.



Features

- Top side double-coated, reverse side light coated
- Ultimate brightness, high gloss and unrivalled bulk
- Suitable for offset, screen and flexo printing
- Excellent shaping, print, finishing and converting properties
- Suitable for direct contact
- Migration of certain elements tested according to toy safety EN 71 part 3

Benefits

- Brilliant colour reproduction and outstanding contrast
- Increased colour gamut
- Improved readability
- A silky touch and feel
- Increased shelf impact
- Unique brand differentiation
- Intensified brand focus:
 - Maximum precision and performance in demanding applications
 - High value perception
 - Immaculate results
 - Innovative brand transformation

Basis weights

g/m ²		220	240	260	280	300	325	350
Sheets		•	•	•	•	•	•	•
Reels		•	•	•	•	•	•	•

Other basis weights are available on request.



High impact at a lighter weight. A paperboard designed to deliver superior quality, Spectro converts to eye-catching packaging that stands out amongst the crowd. It's a single-ply SBS with enhanced optics, making it ideal for premium applications that call for dynamic and vibrant images. The paperboard that provides a high-end experience at a lower basis weight – it's the perfect combination to make a lasting impression. That's the new standard.



Features

- Premium C1S surface and printability
- Unmatched yield advantage
- Strict tolerance standards
- Enhanced optics for lasting impact
- A breadth of applications

Benefits

- Brilliant colour reproduction
- Vibrant blue-white shade with fade resistance
- Smooth, uniform surface
- Minimal variability across production runs
- Substantial feel at a lighter weight
- Unrivalled versatility
 - Direct mail
 - Luxury packaging
 - Point-of-sale material

Basis weights

g/m ²		177	195	230	257	288	314	335	396
Sheets		•	•	•	•	•	•	•	•
Reels		•	•	•	•	•	•	•	•

Spectro C2S is the paperboard designed to deliver superior quality, converting to eye-catching marketing collateral that stands out amongst the crowd. It's a single-ply SBS with enhanced optics, making it ideal for premium applications that call for dynamic and vibrant images. It's the paperboard that provides a high-end experience, creating the perfect combination to make a lasting impression. That's the new standard.



Features

- Premium C2S surface and printability
- Consistent downstream performance
- Ultimate side-to-side consistency
- Enhanced optics for lasting impact
- A breadth of applications

Benefits

- Brilliant colour reproduction
- Vibrant blue-white shade with fade resistance
- Smooth, uniform surface
- Most consistent side-to-side printing surface
- Minimal variability across production runs
- Unrivalled versatility
 - Direct mail
 - Luxury packaging
 - Point-of-sale material

Basis weights

g/m ²		202	236	278	319	353
Sheets 		•	•	•	•	•
Reels 		•	•	•	•	•

Substantial feel at a lighter weight. Proto C1S is a sturdy, single-ply SBS capable of meeting a breadth of applications. It's the paperboard for everyday jobs, providing the quality you deserve with superior convertibility and a consistent surface. And with Proto there is no need to waste time making adjustments to equipment already calibrated to SBS. It's everything you want – and more. That's the new standard.



Features

- Unmatched yield advantage
- Consistent performance downstream
- Strict tolerance standards
- Enhanced optics for a lasting impact
- Superior surface and printability

Benefits

- Substantial feel at a lighter weight
- Strength and durability
- Exceptional dimensional stability
- Vibrant blue-white shade with fade resistance
- Smooth, uniform surface
- Minimal variability across production runs

Basis weights

g/m ²		177	195	213	230	257	272	288	314	335	368	395
Sheets		•	•	•	•	•	•	•	•	•	•	•
Reels		•	•	•	•	•	•	•	•	•	•	•



Substantial feel at a lighter weight. Proto Litho brings all the best-in-class benefits of Proto – including an advantaged surface, a substantial feel and sturdiness under pressure – to meet your corrugated litho lamination packaging needs. A paperboard that is lightweight and dependable, Proto Litho helps products make a statement, without sacrificing strength and adhesion for maximum converting efficiency. Consistent ROI – that’s the new standard.



Features

- Unmatched yield advantage
- Consistent performance downstream
- Strict tolerance standards
- Enhanced optics for a lasting impact
- Superior surface and printability

Benefits

- Substantial feel at a lighter weight
- Strength and durability
- Exceptional dimensional stability
- Vibrant blue-white shade with fade resistance
- Smooth, uniform surface
- Minimal variability across production runs

Basis weights

g/m ²		177	195	230
Sheets		•	•	•
Reels		•	•	•

Silicone Base Papers



Silicone Base Papers

Where advantage is self-adhesive.

Sappi's CCK and glassine silicone base papers promise exceptional siliconising properties and easy and efficient processing.

The Silicone Base Papers range is most commonly used as release liner (carrier paper) for pressure-sensitive adhesive applications, such as graphic arts, tapes, office material, labels and process liner, such as composite fibres (pre-pregs).



Features

- Excellent siliconising properties
 - Low silicone consumption coupled with a homogenous silicone surface
 - Fast curing of silicone
 - Very good silicone anchorage
- Smooth and cost-efficient operation
- Excellent converting properties
- Wide range of products
- Inert formulation = no chemical interaction with applied coatings
- Excellent surface

CCK papers - Features

- High dimensional stability and good lay-flat properties of the self-adhesive application
- Good manual handling during processing
- Low shrinkage of the paper during thermal stress
- Low hygro expansion
- High ply bond strength and stiffness; uniform calliper

Glassine papers - Features

- Multiple colours
- Supercalendered paper
- Very constant thickness profile
- High transparency
- Almost all grades are siliconisable on both sides

Benefits

- A reliable and sustainable partner
 - Financially strong
 - Global availability
 - Well-established global brands for over 40 years
- Consistent premium qualities
- One-stop shop
 - CCK papers
 - Glassine papers
 - Face stock papers



Silicone Base Papers

For pressure-sensitive adhesive applications

CCK (Clay Coated Kraft) Papers

- Sol DNC / Sol DNNC
- Sol DN / Sol DNN
- Sol PCC
- Sol SNC

Glassine Papers

- Silco
- Silco BS
- Silco Natur BS NC



Silicone Base Papers

CCK and Glassine papers

	Brand	Characteristics	Print Process/ Colours	Silicone Systems	Applications	g/m ²
CCK Papers	Sol DNC Sol DNNC	One side double clay coated Kraft paper with reverse-side functional coating, front side calendered	Flexo (printed on the reverse side)	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Graphic arts, e.g. carrier paper for self-adhesive films and plotter films; composites, e.g. carrier paper for pre-preg	90, 125, 135
	Sol DN Sol DNN	One side double clay coated Kraft paper with reverse-side functional coating	Flexo (printed on the reverse side)	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Graphic arts, e.g. carrier paper for self-adhesive films and plotter films; composites, e.g. carrier paper for pre-preg	90, 120, 125, 135
	Sol PCC	One side single clay coated Kraft paper with reverse-side functional coating	Flexo (printed on the reverse side)	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Graphic arts, e.g. carrier paper for clear protection films	90
	Sol SNC	One side single clay coated Kraft paper with reverse-side functional coating	Flexo (printed on the reverse side)	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Graphics arts (hybrid applications), e.g. carrier paper for plotter films; office material; adhesive tapes, e.g. carrier paper for different tapes	75, 80, 82, 85, 90, 98, 120, 135
Glassine Papers	Silco	Supercalendered glassine paper, PVA-treated surface	White, yellow, blue	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Carrier paper for self-adhesive labels, tapes and office material	58 - 78
	Silco BS	Supercalendered glassine paper, PVA-treated surface	White, yellow, avana (amber), blue, green, blue-green, nature	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Carrier paper for adhesive tapes and composite (e.g. pre-preg)	50 - 200
	Silco Natur BS NC	Supercalendered and uncalendered glassine paper, PVA-treated surface	Natural	Solvent-free (thermal, EBC, UV), solvent-based, water-based	Carrier paper for composite (incl. pre-preg applications)	65 - 120

						•		•				Graphic arts: self-adhesive films and material
						•						Graphic arts (hybrid applications with PE)
							•					Graphic arts (clear protection films)
	•							•				Composites: e.g. pre-preg, process liner
					•							Self-adhesive office material
				•				•				Self-adhesive tapes
					•							Self-adhesive label

Sappi Sol:

- These paper grades are recyclable and available as FSC™ or PEFC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill is DIN EN 15593 and ISO 22000 certified, Management of hygiene in the production of packaging for foodstuffs.
- Samples can be ordered via email: speciality.paper@sappi.com

Sappi Silco:

- Recyclable and available as FSC™ certified on request.
- The producing mill is ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and EMAS (Eco Management and Audit Scheme) registered, as well as FSC™ or PEFC™ Chain-of-Custody certified.
- The producing mill is DIN EN 15593 certified; suitable for direct contact.
- Samples can be ordered via email: speciality.paper@sappi.com



A one side double clay coated Kraft paper with reverse-side functional coating.

Applications

Graphic arts, (e.g. carrier paper for self-adhesive films and material and protection films), composites (pre-preg) and labels, e.g. carrier paper for adhesive label applications.


Features

- Uncalendered
- Reverse side treated
- Suitable for solvent-free, solvent-based and water-based silicone systems
- Excellent flatness after lamination and sheeting
- High internal bond strengths
- High whiteness (DN) and natural shade (DNN)
- Uniform re-moistening of the reverse side
- Flexo print on reverse side
- Smooth surface

Benefits

- Very low silicone consumption
- Smooth and cost-efficient operation
- Highest consistency for all silicone systems
- Low shrinkage on digital printers
- Premium visual impact
- No orange-peel effect

Basis weights

g/m ²		90	125	135
Reels 	DNC	•		•
	DNNC		•	

Other basis weights are available on request.

A one side double clay coated Kraft paper with reverse-side functional coating.

Applications

Graphic arts, (e.g. carrier paper for self-adhesive films and material and protection films), composites (pre-preg) and labels, e.g. carrier paper for adhesive label applications.


Features

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- High whiteness (DN) and natural shade (DNN)
- Uniform re-moistening of the reverse side
- Flexo print on reverse side
- Smooth surface

Benefits

- Low silicone consumption
- Smooth and cost-efficient operation
- Highest consistency for all silicone systems
- Low shrinkage on digital printers
- Premium visual impact
- No orange-peel effect

Basis weights

g/m ²		90	120	125	135
Reels 	DN	•	•		•
	DNN		•	•	•

Other basis weights are available on request.

A one side single clay coated Kraft paper.

Applications

Graphic arts, e.g. carrier paper for clear protection films.

Features


- Calendered
- White shade
- Suitable for solvent-free, solvent-based and water-based silicone systems
- Excellent silicone curing properties
- Good dimensional stability
- Flexo print on reverse side

Benefits

- Very smooth surface
- Low silicone consumption
- Excellent look of clear protection films

Basis weights

g/m ²	90
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Reels		•
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Other basis weights are available on request.



A one side single clay coated Kraft paper.

Applications

Graphic arts, office material and adhesive labels.


Features

- Uncalendered
- White shade
- Suitable for solvent-free, solvent-based and water-based silicone systems
- High internal bond strength
- Consistent thickness and excellent PE anchorage on reverse side
- Flexo print on reverse side

Benefits

- Very smooth surface
- Low silicone consumption

Basis weights

g/m ²	75	80	82	85	90	98	120
Reels 	•	•	•	•	•	•	•

Other basis weights are available on request.



Supercalendered glassine paper with PVA-treated surface for siliconisation, available in four different colours.

Applications

Designed as carrier paper for self-adhesive labels, tapes and office material.


Features

- Glassine papers for siliconisation
- Supercalendered
- High transparency
- High smoothness
- Suitable for solvent-free, solvent-based and water-based silicone systems
- Different colours: white, yellow, cacao and blue

Benefits

- Low silicone consumption
- Smooth and cost-efficient operation
- Excellent converting properties

Basis weights

g/m ²		58	60	62	65	72	78
Reels 	White	•	•	•	•	•	•
	Yellow	•	•	•			
	Cacao		•				
	Blue			•	•		

Other basis weights are available on request.



Supercalendered glassine paper with PVA-treated surface for siliconisation on both sides, available in different colours.

Applications

Designed as carrier paper for adhesive tapes and composites (e.g. pre-preg).

Features

- Glassine papers for siliconisation on both sides
- Good smoothness on both sides
- Suitable for solvent-free, solvent-based and water-based silicone systems
- Different colours: white, havana brown, yellow, blue, green, blue-green and nature

Benefits

- Low silicone consumption
- Smooth and cost-efficient operation
- Excellent converting properties
- Wide range

Basis weights

g/m ²	50	60	62	65	72	78	80	88	92	95	96	100	120	130	140	160	200
White	•	•	•	•	•	•	•	•	•	•		•	•	•	•		
Avana (amber)						•		•									
Yellow			•				•	•									
Blue								•				•	•				
Green								•									
Blue-green										•							
Nature	•			•		•		•			•		•		•	•	•

Other basis weights are available on request.

Uncalendered glassine paper with PVA-treated surface for siliconisation.

Applications

Designed as carrier paper for composite (e.g. pre-preg).


Features

- Glassine papers for siliconisation on both sides
- Uncalendered
- Suitable for solvent-free, solvent-based and water-based silicone systems
- Colour: nature

Benefits

- Smooth and cost-efficient operation
- Excellent converting properties

Basis weights

g/m ²	65	88	120
Reels 	•	•	•

Other basis weights are available on request.



Dye Sublimation Papers



Dye Sublimation Papers

Highest precision in sublimation transfer.

Our Transjet product portfolio comprises coated sublimation papers for digital transfer printing with water-based dye sub inks. Dye sublimation is used in industries like fashion, home textiles, advertising textiles, signage, sportswear and sport equipment, hard substrates and promotional articles.

Our sublimation papers are designed for high-speed and consistent colour transfer with minimum ink consumption. Whether industrial or non-industrial printers, Transjet coated dye sublimation papers are suitable for all common printing systems including high-speed printers with glue belt system, covering all polyester-based application segments.

Besides our high-quality papers, we offer you professional support – starting from your initial idea to the final product and your success. Benefit from our personal guidance for the efficient use of our dye sublimation papers and let our technical engineers assist you with colour management and the final end production.



Features

- Perfect flatness
- High inkload capacity
- Short transfer times
- Fast ink drying
- Tacky effect
- Reduced transfer temperature
- Smooth reverse side

Benefits

- High quality and excellent performance
- Excellent runnability on all common printing systems, including high-speed with glue belt
- Enhanced colour release and densities
- Maximum reduction of textile shrinkage
- High transfer rate
- Excellent lay flatness
- Excellent paper stiffness
- High dimensional stability



Dye Sublimation Papers

- Transjet Eco II
- Transjet Sportsline
- Transjet Sportsline Hi-Tack
- Transjet Boost
- Transjet Fashion
- Transjet Industrial
- Transjet Drive



Dye Sublimation Papers

Brand	Characteristics	Printer	Applications	g/m ²	FSC™ certified	Reel type
Transjet Eco II	Coated, perfect flatness, short transfer times, reduced transfer temperature, high inkload capacity, excellent runnability and outstanding efficiency, homogeneous colour results, for all-around purposes	Plotter	Fashion, home textiles, soft signage, sportswear, hard substrates	68, 95	✓	Plotter rolls, jumbo rolls, mini jumbo rolls, large format up to 320 cm
Transjet Sportslines	Coated, tacky effect, perfect flatness, high inkload capacity, excellent runnability and outstanding efficiency, homogeneous colour results	Plotter	Sportswear, (very elastic) home textiles	100	✓	Plotter rolls, jumbo rolls, mini jumbo rolls, large format up to 320 cm
Transjet Sportslines Hi-Tack	Coated, enhanced tacky effect, perfect flatness, high inkload capacity, excellent runnability and outstanding efficiency, homogeneous colour results	Plotter	Sportswear, (very elastic) home textiles	100	✓	Plotter rolls, jumbo rolls, mini jumbo rolls, large format up to 320 cm
Transjet Boost	Coated, ultra-fast ink drying, perfect flatness, high inkload capacity, excellent runnability and outstanding efficiency, homogeneous colour results	Plotter and industrial printers	Fashion, home textiles, soft signage, sportswear, hard substrates	70, 85, 130	✓	Plotter rolls, maxi plotter rolls, jumbo rolls, mini jumbo rolls, large format up to 320 cm
Transjet Fashion	Coated, ultra-light grammage, fast ink drying, reduced transfer temperature, short transfer time, excellent runnability and outstanding efficiency, homogeneous colour results	Industrial printers	Fashion, home textiles	45	✓	Maxi plotter rolls, jumbo rolls, mini jumbo rolls, large format up to 320 cm
Transjet Industrial	Coated, perfect flatness, fast ink drying, reduced transfer temperature, short transfer time, high inkload capacity, excellent runnability and outstanding efficiency, homogeneous colour results	Industrial printers	Fashion, home textiles, soft signage, sportswear, hard substrates	60, 100	✓	Jumbo rolls, mini jumbo rolls, large format up to 320cm
Transjet Drive	Coated, super-smooth reverse side, ultra-light grammage, high dimensional stability, fast ink drying, reduced transfer temperature, short transfer time, excellent runnability and outstanding efficiency, homogeneous colour results	Printers with glue-belt system and industrial printers	Fashion, home textiles, soft signage	45, 55	✓	Jumbo rolls, mini jumbo rolls, large format up to 320cm

A coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for non-industrial printers.

Applications

Designed for transfer to various polyester-based materials like fashion, home textiles, soft signage, sportswear and hard substrates.


Features

- Suitable for digital printing on non-industrial printers
- Appropriate for water-based dye sub inks

Benefits

- High quality and excellent performance
- High transfer rate
- Fast ink drying
- Excellent colour brilliance and release

Basis weights

g/m ²		68	95
Reels		•	•



Thermal adhesive coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for non-industrial printers.

Applications

Designed for transfer to polyester-based textiles like elastic sportswear and home textiles.

Features

- Suitable for digital printing on non-industrial printers
- Appropriate for water-based dye sub inks

Benefits

- High quality and excellent performance
- High transfer rate
- Fast ink-drying
- No ghosting with elastic textile as there is no movement between paper and fabric during transfer
- Reversible tack between sublimation paper and fabric after transfer

Basis weights

g/m ²	100
Reels	 •



sappi | Transjet Sportsline Hi-Tack

Enhanced, thermal adhesive coated sublimation paper for digital transfer printing with water-based dye sub inks. Reinforced tack-effect, to work with extremely stretchable textiles. Perfectly suitable for non-industrial printers.

Applications

Designed for transfer to polyester-based textiles like highly elastic sportswear and home textiles.

Features

- Suitable for digital printing on non-industrial printers
- Appropriate for water-based dye sub inks
- Enhanced tack-effect

Benefits

- High quality and excellent performance
- Maximum reduction of textile shrinkage
- High transfer rate
- Fast ink drying
- No ghosting with elastic textile as there is no movement between paper and fabric during transfer
- Enhanced reversible tack between sublimation paper and fabric after transfer

Basis weights

g/m ²	100
Reels	 •

A coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for both industrial and non-industrial printers.

Applications

Designed for transfer to various polyester-based materials like fashion, home textiles, soft signage, sportswear and hard substrates.


Features

- Suitable for digital printing on industrial and non-industrial printers
- Appropriate for water-based dye sub inks

Benefits

- High quality and excellent performance
- Extremely fast ink absorption and drying
- Excellent runnability and outstanding efficiency
- Enhanced colour release and densities

Basis weights

g/m ²		70	85	130
Reels		•	•	•



A coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for industrial printers.

Applications

Designed for transfer to polyester-based materials like fashion and home textiles.


Features

- Suitable for digital printing, especially on industrial printers
- Appropriate for water-based dye sub inks

Benefits

- High quality and excellent performance
- Ultra-light grammage
- Fast ink drying
- Excellent colour release
- Excellent paper stiffness
- Ideal for use in cost- and productivity-driven production processes on an industrial scale as, e.g. in the fashion sector

Basis weights

g/m ²	45
Reels 	•



A coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for industrial printers.

Applications

Designed for transfer to various polyester-based materials like fashion, home textiles, soft signage and hard substrates.


Features

- Suitable for digital printing on industrial printers
- Appropriate for water-based dye sub inks

Benefits

- High quality and excellent performance
- Fast ink absorption and drying
- Excellent runnability on high-speed machines
- Enhanced colour release and densities

Basis weights

g/m ²		60	100
Reels		•	•



A coated sublimation paper for digital transfer printing with water-based dye sub inks. Perfectly suitable for industrial printers and printers with glue-belt system.

Applications

Designed for transfer to various polyester-based materials like fashion, home textiles and soft signage.


Features

- Suitable for digital printing, especially on industrial printers with a glue-belt system
- Appropriate for water-based dye sub inks

Benefits

- Ultra-light grammage
- Fast ink drying
- Excellent colour release
- Excellent paper stiffness
- High dimensional stability
- Excellent for cost- and productivity-driven production processes on an industrial scale

Basis weights

g/m ²		45	55
Reels		•	•



Inkjet Papers

Outstanding quality in large formats.

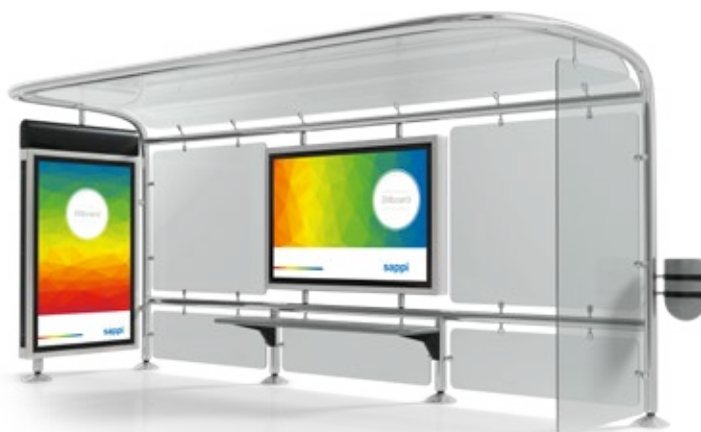


Inkjet Papers

Outstanding quality in large formats.

For large-format inkjet printing, Sappi offers coated papers for water-based and pigmented inks with a width of up to 3.10 metres. Our range includes papers for water-based inks, for solvent-containing or UV-curing inks and for printing with HP Latex inks.

Typical areas of application are poster printing (imaging) for indoor and outdoor applications and technical printing in the construction industry (CAD/Engineering). They are also recyclable and available as FSC™ and PEFC™ certified on request.



Features

- Enhanced whiteness
- Matt and smooth surface
- High colour density and good line sharpness
- Quick drying of dye and pigmented inks
- Immediate encapsulation of pigmented black (no abrasion)
- High scratch-resistance
- Excellent water and wet-smear resistance
- Extremely tear-resistant & durable; tested over 100'000 rotations
- Additional processing steps such as lamination are superfluous

Benefits

- Highly consistent quality paper
- Excellent printing results and optical appearance (brightness and nuances)
- Very good runnability



Inkjet Papers

Indoor Papers

- Swiss Matt
- DT-Plot

Outdoor Papers

- Scrolljet



Inkjet Papers

Outstanding quality in large formats.

	Brand	Characteristics	Suitable ink system	Applications	g/m ²	Certifications	Reel type
Indoor Papers	Swiss Matt	One side coated high-quality inkjet paper, reverse side treated, matt and smooth surface, enhanced brightness with blueish shade, for indoor use, high colour density and good line sharpness, quick drying, excellent wet-smear resistance, no abrasion, highly scratch-resistant, good water resistance	Dye, pigmented	CAD/GIS/GEO drawings, presentations, maps, POS signage, trade fair graphics	90 - 180	FSC™	Jumbo reels
	DT-Plot	One side coated high-quality inkjet paper, reverse side treated, enhanced with natural shade, matt and smooth surface, high colour density and good line sharpness, quick drying, excellent wet-smear resistance, no abrasion, highly scratch-resistant, good water resistance	Dye, pigmented	CAD/GIS/GEO drawings, presentations, maps, POS signage, trade fair graphics	90 - 180	FSC™	Jumbo reels
Outdoor Papers	Scrolljet	Coated inkjet paper, for outdoor use, extremely tear-resistant, durable, front- and back-lit operations possible, homogeneous paper formation	Hard solvent, UV-curable, latex	Mega light systems, scrollers, backlite (also night/day double side HP Latex printing), photorealistic posters and prints	175	Latex-certified by HP, FSC™	Plotter and jumbo reels 310 cm width

			•	Graphic presentations
		•	•	Trade fair graphics
		•	•	POS signage
		•	•	Poster prints
•				Mega light systems
•				Scrollers
•				Photorealistic posters and prints
		•	•	CAD/GIS/GEO drawings
		•	•	Presentations
		•	•	Maps

A high-quality coated matt inkjet paper for indoor imaging.

Applications

Designed for large-format inkjet printing, e.g. for CAD/GIS/GEO drawings, graphic presentations, maps, trade fair graphics, POS signage and poster prints.


Features

- High whiteness with blueish shade
- Enhanced surface smoothness
- Suitable for hot and cold lamination
- High colour density and high line sharpness
- Quick drying of dye and pigmented inks with excellent wet-smear resistance
- Immediate encapsulation of pigmented black (no abrasion)
- High water- and scratch-resistance

Benefits

- Highly consistent quality paper
- Excellent printing results and optical appearance (brightness and nuances)
- Very good runnability

Basis weights

g/m ²		90	100	120	140	180
Reels		•	•	•	•	•



A one side coated high-quality inkjet paper with matt surface and reverse-side treatment.

Applications

Designed for large-format inkjet printing, e.g. for CAD/GIS/GEO drawings, graphic presentations, maps, trade fair graphics, POS signage and poster prints.


Features

- High whiteness with natural shade
- High colour density and good line sharpness
- Quick drying of dye and pigmented inks
- Good black rub-off and smear resistance

Benefits

- Highly consistent quality paper
- Excellent printing results (colour reproduction and line sharpness)
- Very good runnability

Basis weights

g/m ²		90	100	120	140	180
Reels		•	•	•	•	•



Coated and outdoor-ready inkjet papers for mega lights and mega scrollers.

Applications

Designed as a pure paper solution for applications, e.g. mega-light-system scrollers, photorealistic posters and prints.

Features

- Outstanding dimensional stability
- Extremely tear-resistant and durable; tested over 100'000 rotations
- Very good weather- and moisture-resistance
- Additional processing steps such as lamination are superfluous
- 3-in-1 printing solution: suitable for latex-inks, UV-curable and hard-solvent
- Identical colour appearance during day or night time (front and back-lit operation)
- Homogeneous paper formation, especially favourable for back-lit applications

Benefits

- Environmentally friendly solution
- Highly consistent quality paper
- Excellent quality, even in harsh environmental conditions
- Outstanding printing results and optical appearance (day and night)
- Very good runnability
- No lamination required for mega scroller applications
- High acceptance in the market

Basis weights

g/m ²	175
Reels	 •



Benefits:

- In-depth experience and know-how
- Ingenious minds
- Long-term commitment to the packaging and speciality papers market
- Most valuable brand experience
- High capacity and easy availability
- Leading and consistent premium quality
- Wide and versatile product portfolio
- Excellent paper and board properties
- Innovative and sustainable solutions
- Global presence and network
- Financial stability and the will to invest
- First-class individual customer service
- Reliable and fair partner



sappi

A leading global provider of sustainable woodfibre products and solutions, such as packaging and speciality papers, coated and uncoated fine paper, dissolving wood pulp and biomaterials.

Key facts:

- Over 12,800 employees worldwide
- 5.7 million tons paper production capacity per annum
- 2.2 million tons paper pulp production capacity per annum
- 1.4 million tons dissolving wood pulp production capacity per annum
- 390,000 hectares owned, leased and sustainably managed plantations in South Africa
- Manufacturing in 18 production facilities on three continents
- Global business in over 150 countries close to our customers
- Turnover US\$ 5.746 billion in 2019



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