

Magno Satin Product Information



Magno Satin is a coated fine paper available in sheets and reels for offset printing

Technical specifications

Parameter	Standard	Unit													
Basis weight	ISO 536	g/m²	90	100	115	130	135	150	170	200	250	300	350	400	450
CIE whiteness (D65/10°)	ISO 11475	%	127	127	127	127	127	127	127	127	127	127	127	127	127
Opacity	ISO 2471	%	91	92,5	94,5	95	95,5	96,5	97,5	98	98,5	99	99,5	99,5	99,5
Gloss TAPPI 75°	ISO 8254-1	%	38	38	38	38	38	38	38	38	38	38	38	38	22
Bulk	ISO 534	cm³/g	0,82	0,82	0,82	0,82	0,82	0,83	0,83	0,84	0,90	0,94	0,99	1,03	1,06

Mill Certification

- ISO 9001** The quality of the manufacturing is managed according to the requirements of ISO 9001.
- ISO 14001** The environmental aspects of the mill are managed according to the requirements of ISO 14001.
- ISO 50001** The energy consumed and the emissions generated by the mill are managed according to ISO 50001.
- FSC®** The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.
- PEFC** The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.
- ISO 45001** The health and safety of the mill employees are managed according to the requirements of ISO 45001.

Product Certification

- PEFC** PEFC certification on request/subject to availability.
- FSC®** FSC certification on request/subject to availability.
- Food Contact** Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Magno Satin is suitable for direct contact with dry and fatty foodstuff.
- Toy Safety** Meets the purity requirements (heavy metal content) of EN 71-3 'Toy Safety', part 3 'Migration of certain elements' and part 9 'Organic chemical compounds'.
- Environmental Parameters** The key environmental parameters of the product are presented at the Paper Profile.
- Archivability** Archivability tested according to the requirements of DIN 6738, Lifespan class - LDK 24-85.
- ECF** Pulp is bleached without the use of elemental chlorine (ECF).
- Dry toner suitable** Dry toner: Suitable for dry toner.
- HP Indigo certified** HP Indigo: Certified for HP Indigo (90 – 350 g/m²).

Packaging of product complies with packaging and waste directive 94/62/EC (article 11).
Magno Satin is fully recyclable.

Target production values · Regional variations in specifications may apply; please contact your local Sales office for more information. Updated: 22.03.2022.
For the complete version of this datasheet please visit: www.sappiandyou.sappi.com