



Magno Web Silk – Product Information

Magno Web Silk is a coated paper available in reels for heat set web offset also suitable for high-speed inkjet printing

Technical specifications

Parameter	Standard	Unit	90	100	115	130	135	150	170	200	250
Basis weight	ISO 536	g/m ²	90	100	115	130	135	150	170	200	250
Brightness (illuminant D65/10°)	ISO 2470-2	%	96	96	97	97	97	97	97	97	97
Gloss TAPPI 75°	ISO 8254-1	%	30	30	30	30	30	30	30	36	36
Opacity	ISO 2471	%	94	94.5	95	96	96.5	97.5	98.5	99	99
Bulk	ISO 534	cm ³ /g	0.90	0.90	0.90	0.80	0.80	0.80	0.80	0.93	0.93
Roughness PPS	ISO 8791-4	µm	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5

Print recommendations

Recommendation for printing conditions	Fogra 39 / Fogra 51 characterisation data.
Recommendation for max. TAC %	320%
Screen ruling	60–80 l/cm. Suitable with all existing half tone technologies.
Processing	Allow paper to acclimatise to press room conditions/temperature before removing outer packaging. Wrappers should be removed only when ready to print.

For more detailed recommendations please refer to the pre-press datasheet or contact your local sales office.

Reel specifications

Reel width	600 – 2260 mm*
Diameters	1000 and 1250 mm
Max weight	3000 kg
Core	76 mm**

* Different reel sizes on request ** 150 mm cores available for 90-115gsm

Wrapping

Kraft paper laminated with polyethylene. The wrapping is recyclable.

Mill Certification

- EMAS** The environmental performance is monitored and continuously improved according to the requirements of Eco-Management and Audit Scheme (EMAS).
- 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.
- ISO 45001** The health and safety of the mill employees are managed according to the requirements of ISO 45 001.
- PEFC** The mills are PEFC CoC certified (PEFC/07-32-76), and all wood raw material originates from sustainable and controlled sources.
- FSC™** The mills are FSC CoC certified (FSC™-C015022), and all wood raw material originates from sustainable and controlled sources.

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

Product Certification

- ECF** Pulp is bleached without the use of elemental chlorine (ECF).
- PEFC** 100% PEFC certified (PEFC/07-32-76) on request/subject to availability.
- FSC™** FSC Mix Credit (FSC™-C015022) on request/subject to availability.
- Food Contact** Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Magno Web Silk is suitable for direct contact with dry and fatty foodstuff.
- Purity** 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'.
- Paper Profile** The key environmental parameters of the product are presented at the Paper Profile.
- InkJet** Suitable for Screen Truepress, Canon ProStream, HP T250, Ricoh VCx0000