



## 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									
Basis weight	ISO 536	g/m²	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	cm³/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.
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### Mill Certification

<b>EMAS</b>	The environmental performance is monitored and continuously improved according to the requirements of Eco-Management and Audit Scheme (EMAS).
<b>ISO 9001</b>	The quality of the manufacturing is managed according to the requirements of ISO 9001.
<b>ISO 14001</b>	The environmental aspects of the mill are managed according to the requirements of ISO 14001.
<b>ISO 50001</b>	The energy consumed and the emissions generated by the mill are managed according to ISO 50001.
<b>ISO 45001</b>	The health and safety of the mill employees are managed according to the requirements of ISO 45 001.
<b>PEFC</b>	The mills are PEFC CoC certified (PEFC/07-32-76), and all wood raw material originates from sustainable and controlled sources.
<b>FSC™</b>	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

<b>ECF</b>	Pulp is bleached without the use of elemental chlorine (ECF).
<b>PEFC</b>	100% PEFC certified (PEFC/07-32-76) on request/subject to availability.
<b>FSC™</b>	FSC Mix Credit (FSC™-C015022) on request/subject to availability.
	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.
	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'.
	The key environmental parameters of the product are presented at the Paper Profile.
<b>InkJet</b>	Suitable for Screen Truepress, Canon ProStream, HP T250, Ricoh VCx0000