



Magno Plus Silk Product Information



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

Technical specifications

| Parameter | Standard | Unit | 90 | 100 | 115 | 130 | 150 | 170 | 200 | 250 | 300 | 350 | 400 |
|-------------------------|------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Basis weight | ISO 536 | g/m ² | 90 | 100 | 115 | 130 | 150 | 170 | 200 | 250 | 300 | 350 | 400 |
| CIE whiteness (D65/10°) | ISO 11475 | % | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 |
| Opacity | ISO 2471 | % | 92,5 | 94 | 95,5 | 96,5 | 98 | 98,5 | 99 | 99,5 | 100 | 100 | 100 |
| Gloss TAPPI 75° | ISO 8254-1 | % | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 35 | 35 | 35 | 35 |
| Bulk | ISO 534 | cm ³ /g | 0,92 | 0,92 | 0,92 | 0,92 | 0,92 | 0,93 | 0,94 | 0,95 | 1,00 | 1,05 | 1,05 |

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® C015022** The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.
- PEFC C015022** 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 C015022** PEFC certification on request/subject to availability.
- FSC® C015022** FSC certification on request/subject to availability.
- Hourglass icon** Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Magno Plus Silk is suitable for direct contact with dry and fatty foodstuff.
- Recycling icon** 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'.
- Document icon** The key environmental parameters of the product are presented at the Paper Profile.
- Folder icon** 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 Plus Silk 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.
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