

Quatro Silk Product Information



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

Technical specifications

Parameter	Standard	Unit											
Basis weight	ISO 536	g/m ²	90	100	115	130	135	150	170	200	250	300	350
CIE whiteness (D65/10°)	ISO 11475	%	125	125	125	125	125	125	125	125	125	125	125
Opacity	ISO 2471	%	91,5	93	94,5	95,5	96	97	97,5	98	98,5	99	99
Gloss TAPPI 75°	ISO 8254-1	%	29	29	29	29	29	29	29	29	34	34	34
Bulk	ISO 534	cm ³ /g	0,82	0,82	0,83	0,83	0,83	0,83	0,85	0,86	0,88	0,92	0,96

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.
- FSC®** All fibers from sustainability and controlled sources. FSC® may have limited availability, please check with your local sales office.
- PEFC™** All fibers from sustainability and controlled sources. PEFC™ may have limited availability, please check with your local sales office.
- OHSAS 18001** The health and safety of the mill employees are managed according to the requirements of OHSAS 18001.

Product Certification

- PEFC™** All fibers from sustainable and controlled sources. PEFC™ may have limited availability, please check with your local sales office.
- FSC®** All fibers from sustainable and controlled sources. FSC® may have limited availability, please check with your local sales office.
- Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Quatro 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.
- 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.

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