

## 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/m²	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	cm³/g	0,82	0,82	0,83	0,83	0,83	0,83	0,85	0,88	0,88	0,92	0,96

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

### Product Certification

<b>PEFC® Credit material</b>	All fibers from sustainable and controlled sources. PEFC™ may have limited availability, please check with your local sales office.
<b>FSC® Mix</b>	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.
<b>ECF</b>	Pulp is bleached without the use of elemental chlorine (ECF).
<b>Dry toner suitable</b>	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.