



Product Information

CyclusSilk

Product	2-side, coated fine paper with a smooth silk and glossy surface - made of 100% recycled fibres.
Areas of use	Catalogues, magazines, brochures, promotional prints, posters, Direct Mail etc.
Photographic Reproduction	Perfect print result, black/white and in colour.
Text	Suitable for large text areas in combination with pictures of high quality.
Repro	Screen density up to 80 lines/cm (203 lines/inch). We recommend repro adjustment for heavy pictures.
Printing processes	Offset, dry offset and web offset with heatset drying.
Printing Inks	All inks suitable for coated paper.
Finishing	Suitable for gumming, sealing, perforation, folding, film extrusion, Varnishing. Reels suitable for laser and inkjet personalisation.
Filler	Calcium carbonate.
Coating	Appr. 10-15 g/m ² per side depending on actual substance.
Coating application	HSM – Coating System.
Energy	Electricity and natural gas.
Relative Humidity	50% at 23 °C.
Stock	45 x 64, 64 x 90, 72 x 102 cm
Substances	Sheets and reels: 80, 90, 100, 115, 130, 150 og 170 g/m ² . For larger inquiries in other substances, please contact Dalum Papir.
Machine Deckle	PM1: 360 cm – Le Bourray.
Minimum quantity	5 Tonnes



Technical specifications (guidelines)

Acc. to following standards

ISO 536 ISO 534 ISO 8791-2 ISO 2470 ISO 11475 ISO 2471 ISO 8254

Substances g/m ²	Bulk Cm ³ /g	Smoothness Bendtsen ml/min	Brightness ISO %	Whiteness CIE %	Opacity %	Gloss Lehmann %
80	0,85	>250	82	94	94	40-50
90	0,85	>250	82	94	94	40-50
100	0,85	>250	82	94	95	40-50
115	0,85	>250	82	94	96	40-50
130	0,85	>250	82	94	97	40-50
150	0,85	>250	82	94	98	40-50
170	0,85	>250	82	94	98	40-50

Certificates:

NAPM	National Association of Paper Merchants
Licence FR/011/003	European Flower
ISO 9001	Quality management
ISO 14001	EU environmental management/ certification scheme
ISO 18001	OHSAS / Health and safety management system
DIN 6738	Archive properties, LDK class 24-85 (> 200 years)

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