

UPM FINESSE SILK

Consistently high quality, realistic printing results and vibrant images. Use UPM Finesse when you want to impress your readers. Main end-uses for UPM Finesse are magazines, prestigious catalogs and advertising materials.

UPM FINESSE SILK:

Category	Sheet fed offset papers
Grade	Woodfree coated (WFC)
End use	Advertising material Annual reports Books Brochures Catalogues Direct mailing Magazine covers Magazines Newspaper supplements
Finish	Silk
Furnish	Hardwood and softwood sulphate pulp
Printing method	Sheet fed offset
Format/Size	Sheets
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	94/62 EC Heavy Metal Certificate BfR Food Certificate EMAS EN 71/3:1988 D Safety of Toys EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody Permanent Paper ISO 9706
Note	FSC® and PEFC™ on request but subject to availability. Energy Management system ISO 50001 in place at Nordland Mill. We have changed into another measurement system, which causes changes in the technical target values. The change does not have any effect on product quality.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	80.0	90.0	100.0	115.0	130.0	135.0	150.0	170.0	200.0	220.0	250.0	270.0	300.0	350.0
Thickness (ISO 534) (µm)	68.0	76.0	83.0	97.0	110.0	117.0	131.0	157.0	185.0	232.0	232.0	275.0	290.0	350.0
Bulk (ISO 534) (cm³/g)	0.85	0.84	0.83	0.84	0.85	0.87	0.87	0.92	0.93	1.05	0.93	1.02	0.97	1.00
Brightness D65 (ISO 2470-2) (%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CIE Whiteness (%)	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0
Opacity ISO (2471) (%)	92.5	91.5	92.5	95.0	96.0	96.5	97.5	98.0	99.0	99.0	99.5	99.6	99.8	99.9
Gloss Hunter (ISO 8254-1) (%)	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Gloss Lehmann (ISO 8254-2) (%)	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	2.2	2.0	2.0

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Please note: Technical values are informative and subject to production variations.

PREPRESS GUIDELINES:

CIE L*-value (D50/2°) WB	96.0
CIE a*-value (D50/2°) WB	1.6
CIE b*-value (D50/2°) WB	-3.3
Max. Total Area (TAC%)	330
ICC Paper profile	ISOcoated_v2_eci.icc
TVI Curve	A(CMY), B(K)
AM Screen recommendation (l/cm)	60 - 70
ISO/ECI Profile (FM)	PSO_Coated_NPscreen_ISO12647_eci.icc
FOGRA Char. Data (FM)	FOGRA43L.txt
TVI Curve (FM)	F(CMYK)
FM Screen recommendation (µm)	20
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800