



UPM FINESSE PREMIUM 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 catalogues and advertising materials.

UPM FINESSE PREMIUM SILK:

Category:	Sheet fed offset papers
Grade:	Woodfree coated (WFC)
End use:	Advertising material, Annual reports, Books, Brochures, Direct mailing, Magazine covers, Magazines, Newspaper supplements
Finish:	Premium 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.

▼ TECHNICAL TARGET VALUES

Basis Weight (ISO 536) (g/m²)	90.0	100.0	115.0	130.0	135.0	150.0	170.0	200.0	250.0	300.0	350.0
Thickness (ISO 534) (µm)	76.0	85.0	97.0	110.0	120.0	135.0	160.0	185.0	232.0	288.0	350.0
Bulk (ISO 534) (cm³/g)	0.85	0.85	0.86	0.87	0.88	0.88	0.95	0.95	0.95	0.98	1.00
Brightness D65 (ISO 2470-2) (%)	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
CIE Whiteness (%)	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0
Opacity ISO (2471) (%)	91.0	93.0	95.0	96.0	96.0	97.5	98.0	99.0	99.5	99.8	99.9
Gloss Hunter (ISO 8254-1) (%)	45.0	45.0	45.0	47.0	47.0	47.0	52.0	57.0	57.0	57.0	57.0
Gloss Lehmann (ISO 8254-2) (%)	43.0	43.0	43.0	45.0	45.0	45.0	50.0	55.0	55.0	55.0	55.0
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	2.0	2.2

▼ PREPRESS GUIDELINES

CIE L*-value (D50/2°) WB	96.4
CIE a*-value (D50/2°) WB	1.4
CIE b*-value (D50/2°) WB	-3.2
Max. Total Area (TAC%)	330
ICC Paper profile	ISOcoated_v2_eci.icc
Characterisation data	FOGRA39L.txt
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

