

UPM FINESSE PREMIUM SILK H

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 PREMIUM SILK H:

Category	Heatset web offset papers
Grade	Woodfree coated (WFC)
End use	Advertising material Annual reports Books Brochures Catalogues Direct mailing High-quality magazines Magazine covers Magazines Newspaper supplements
Finish	Silk
Furnish	Hardwood and softwood sulphate pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100,0 - 125,0
Reel Width (cm)	24,0 - 380,0
Core (mm)	70,0 / 71,0 / 76,0 / 152,0
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)	80.0	90.0	100.0	115.0	130.0	150.0	170.0	200.0	250.0	300.0
Bulk (ISO 534) (cm³/g)	0.84	0.86	0.85	0.86	0.86	0.85	0.94	0.95	1.00	1.02
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
CIE Whiteness (%)	125.0	125.0	125.0	125.0	125.0	125.0	127.0	127.0	127.0	127.0
L-value D65 (D65/10°) (ISO 5631-2)	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
a-value D65 (D65/10°) (ISO 5631-2)	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
b-value D65 (D65/10°) (ISO 5631-2)	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4
Opacity ISO (2471) (%)	93.0	94.0	95.0	96.0	97.0	98.0	98.0	99.0	99.0	99.8
Gloss Hunter (ISO 8254-1) (%)	42.0	42.0	46.0	46.0	46.0	46.0	50.0	50.0	50.0	50.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

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

PREPRESS GUIDELINES:

CIE L*-value (D50/2°) WB	95.4
CIE a*-value (D50/2°) WB	1.5
CIE b*-value (D50/2°) WB	-4.0
Max. Total Area (TAC%)	300
ICC Paper profile	ISOcoated_v2_300_eci.icc
TVI Curve	A(CMY), B(K)
AM Screen recommendation (l/cm)	60 - 70
ISO/ECI Profile (FM)	PSO_Coated_300_NPscreen_ISO12647_eci.icc
FOGRA Char. Data (FM)	FOGRA43L.txt
TVI Curve (FM)	F(CMYK)
FM Screen recommendation (µm)	25
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800