



## 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:

Heatset web offset papers					
Woodfree coated (WFC)					
Advertising material, Annual reports, Books, Brochures, Catalogues, Direct mailing, Magazine covers, Magazines, Newspaper supplements					
Premium silk					
Hardwood and softwood sulphate pulp					
Heatset web offset					
Reels					
100.0 - 130.0					
24.0 - 380.0					
70.0 / 71.0 / 76.0 / 152.0					
Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper					
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					
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	150.0	170.0	200.0	250.0	300.0
Bulk (ISO 534) (cm3/g)	0.84	0.86	0.85	0.85	0.86	0.85	0.94	0.95	1.00	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
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

## 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
Characterisation data	FOGRA39L.txt
TVI Curve	A(CMY), B(K)
AM Screen recommendation (I/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