



UPM COTE SILK H

When you have to make large, good quality print runs, but still be cost-effective, you can't go wrong with UPM Cote. It's a balanced and competitive combination of optical properties with the widest basis weight range in the market.

UPM COTE SILK H:

Category:	Heatset web offset papers
Grade:	Lightweight coated (LWC)
End use:	Advertising material, Books, Catalogues, Direct mailing, Magazines
Finish:	Silk
Furnish:	Chemical pulp, Coating colour, Mechanical pulp
Printing Method:	Heatset web offset
Format/Size:	Reels
Reel Diameter (cm) :	100.0 - 125.0
Reel Width (cm) :	40.0 - 370.0
Core (mm):	76.0 / 150.0
Wrapping:	Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper
Certificates and Labels:	EMAS, EU Ecolabel, FSC Chain-of-Custody, ISO 14001, ISO 9001, OHSAS 18001, PEFC Chain-of-Custody
Note:	PEFC™ and FSC® on request but subject to availability.

TECHNICAL TARGET VALUES

Basis Weight (ISO 536) (g/m²)	51.0	54.0	57.0	60.0	65.0	70.0
Bulk (ISO 534) (cm³/g)	1.10	1.10	1.10	1.10	1.10	1.10
Brightness D65 (ISO 2470-2) (%)	76.0	78.0	78.0	78.0	78.0	78.0
L-value D65 (D65/10°) (ISO 5631-2)	89.0	89.0	89.0	89.0	89.0	89.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
b-value D65 (D65/10°) (ISO 5631-2)	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Opacity ISO (2471) (%)	91.0	91.0	92.0	93.0	94.0	95.0
Gloss Hunter (ISO 8254-1) (%)	25.0	25.0	25.0	25.0	25.0	25.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.7	2.7	2.8	2.8	2.8	2.9

PREPRESS GUIDELINES

CIE L*-value (D50/2°) WB	91.5
CIE a*-value (D50/2°) WB	0.0
CIE b*-value (D50/2°) WB	-0.1
Max. Total Area (TAC%)	280
ICC Paper profile	PSO_MFC_paper_eci.icc
Characterisation data	FOGRA41L.txt
TVI Curve	B(CMY), C(K)
AM Screen recommendation (l/cm)	60
FM Screen recommendation (µm)	25
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800