

UPM COTE 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 H:

Category	Heatset web offset papers
Grade	Lightweight coated (LWC)
End use	Advertising material Books Brochures Catalogues Direct mailing Magazines
Finish	Gloss
Furnish	Fillers Recycled fibre Chemical pulp Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100,0 - 125,0
Reel Width (cm)	35,0 - 380,0
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 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	Recycled fibre from Augsburg. PEFC™ and FSC® on request but subject to availability. Energy Management system ISO 50001 in place at Augsburg mill.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	65.0
Bulk (ISO 534) (cm³/g)	1.00	1.00	0.95	0.95	0.95	0.90	0.90	0.90	0.90	0.90
Brightness D65 (ISO 2470-2) (%)	67.0	68.0	69.0	70.0	70.0	71.0	72.0	73.0	74.0	75.0
L-value D65 (D65/10°) (ISO 5631-2)	88.0	88.0	88.0	88.0	89.0	89.0	89.0	90.0	90.0	90.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7
b-value D65 (D65/10°) (ISO 5631-2)	2.5	2.5	2.5	2.0	2.0	1.8	1.8	1.6	1.6	1.2
Opacity ISO (2471) (%)	86.0	86.0	87.0	89.0	89.0	90.0	91.0	92.0	92.0	93.0
Gloss Hunter (ISO 8254-1) (%)	35.0	37.0	40.0	43.0	44.0	48.0	50.0	52.0	54.0	56.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.2

36 g/m² available upon request

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

PREPRESS GUIDELINES:

CIE L*-value (D50/2°) WB	91.2
CIE a*-value (D50/2°) WB	0.1
CIE b*-value (D50/2°) WB	2.4
Max. Total Area (TAC%)	300
ICC Paper profile	PSO_LWC_Standard.eci.icc
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