

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.

Recommended end-uses

Advertising material | Brochures | Catalogues | Direct mailing | Magazines

Product information

Regions	Asia-Pacific Africa Europe Middle East South America
Business contact	UPM Communication Papers
Category	Heatset web offset papers
Grade	Lightweight coated (LWC)
Finish	Gloss
Furnish	Fillers Recycled fibre Chemical pulp Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel diameter (cm)	100, 120, 125
Reel width (cm)	35 - 380
Core (mm)	76, 150
Wrapping	Strong moisture proof polyethylene laminated kraft paper
Note	PEFC and FSC® on request but subject to availability

Certificates

Product Compliance	EU Ecolabel
Fibre Certificates	FSC Chain-of-Custody PEFC Chain-of-Custody
Mill Certificates	EES+ ISO 50001 EMAS ISO 9001 ISO 45001 ISO 14001

Technical target values

Basis weight (ISO 536) (g/m ²)	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	65.0
Bulk (ISO 534) (cm ³ /g)	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	71.0	72.0	73.0	74.0	75.0
L-value D65 (D65/10°) (ISO 5631-2)	87.0	87.0	87.0	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	-0.7
b-value D65 (D65/10°) (ISO 5631-2)	2.5	2.5	2.0	2.0	1.8	1.8	1.6	1.6	1.2
Opacity ISO (2471) (%)	86.0	87.0	89.0	89.0	90.0	91.0	92.0	92.0	93.0
Gloss Hunter (ISO 8254-1) (%)	37.0	40.0	40.0	45.0	45.0	50.0	50.0	50.0	55.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.2

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

Prepress guidelines

Characterisation data

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