



UPM SOL MATT

This paper gives your print work an opportunity to shine. UPM Sol is a premium grade with a modern, blue-white shade. Its high optical brightness adds contrasts and intensity to text and images.

UPM SOL MATT:

Category:	Sheet fed offset papers
Grade:	Coated mechanical
End use:	Books, Brochures, Catalogues, Direct mailing, Inserts, Magazines, Manuals
Finish:	Matt
Furnish:	Chemical pulp, Mechanical pulp, Recycled fibre pulp
Printing Method:	Sheet fed offset
Format/Size:	Sheets
Certificates and Labels:	EU Ecolabel, PEFC Chain-of-Custody
Note:	PEFC on request but subject to availability

▼ TECHNICAL TARGET VALUES

Basis Weight (ISO 536) (g/m ²)	60.0	70.0	75.0	80.0	90.0	100.0
Bulk (ISO 534) (cm ³ /g)	1.00	1.00	1.00	1.00	1.00	1.00
Brightness D65 (ISO 2470-2) (%)	92.0	93.0	93.0	94.0	94.0	94.0
L-value D65 (D65/10°) (ISO 5631-2)	93.5	93.5	93.5	93.5	93.5	93.5
a-value D65 (D65/10°) (ISO 5631-2)	0.5	0.6	0.6	0.7	0.7	0.7
b-value D65 (D65/10°) (ISO 5631-2)	-5.7	-5.8	-5.8	-6.0	-6.0	-6.0
Opacity ISO (2471) (%)	89.0	92.0	93.0	94.0	95.0	97.0
Gloss Hunter (ISO 8254-1) (%)	21.0	21.0	21.0	21.0	21.0	21.0
Gloss Lehmann (ISO 8254-2) (%)	18.0	18.0	18.0	18.0	18.0	18.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.3	2.3	2.3	2.3	2.3	2.3

▼ PREPRESS GUIDELINES

CIE L*-value (D50/2°) WB	94.0
CIE a*-value (D50/2°) WB	1.3
CIE b*-value (D50/2°) WB	-2.2
Max. Total Area (TAC%)	300
ICC Paper profile	PSO_LWC_Improved.eci.icc
Characterisation data	FOGRA45L.txt
TVI Curve	B(CMY), C(K)
AM Screen recommendation (l/cm)	60
FM Screen recommendation (µm)	20
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800