

UPM SOL SILK

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 SILK:

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	BfR Food Certificate EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	FSC® and PEFC™ on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	60.0	70.0	80.0	90.0
Bulk (ISO 534) (cm³/g)	0.90	0.90	0.90	0.90
Brightness D65 (ISO 2470-2) (%)	89.0	91.0	93.0	93.0
L-value D65 (D65/10°) (ISO 5631-2)	92.0	92.5	93.0	93.0
a-value D65 (D65/10°) (ISO 5631-2)	0.7	0.7	0.9	0.9
b-value D65 (D65/10°) (ISO 5631-2)	-6.0	-6.0	-6.5	-6.5
Opacity ISO (2471) (%)	90.0	94.0	96.0	97.0
Gloss Hunter (ISO 8254-1) (%)	33.0	33.0	33.0	33.0
Gloss Lehmann (ISO 8254-2) (%)	30.0	30.0	30.0	30.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.5	1.5	1.5	1.5

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

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	ISOcoated_v2_300_eci.icc
TVI Curve	A(CMY), B(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