

# **UPM Sol silk new**

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.

### Recommended end-uses

Books | Brochures | Catalogues | Direct mailing | Inserts | Magazines | Manuals

#### **Product information**

Regions	South America   Africa   Europe   Middle East	
Business contact	UPM Communication Papers	
Category	Sheet fed offset papers	
Grade	Coated mechanical sheets	
Finish	Matt	
Furnish	Chemical pulp   Mechanical pulp	
Printing method	Sheet fed offset	
Format/Size	Sheets	
Note	FSC® and PEFC on request but subject to availability.	

#### Certificates

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

## **Technical target values**

Basis weight (ISO 536) (g/m²)	60.0	70.0	80.0	90.0
Bulk (ISO 534) (cm³/g)	1.05	1.05	1.05	1.05
Brightness D65 (ISO 2470-2) (%)	90	93	94	94
CIE Whiteness (ISO 11475)	114	116	119	120
L-value D65 (D65/10°) (ISO 5631-2)	92,5	93	93	93
a-value D65 (D65/10°) (ISO 5631-2)	1.2	1.2	1.2	1.2
b-value D65 (D65/10°) (ISO 5631-2)	-7.0	-7.5	-8.0	-8.0
Opacity ISO (2471) (%)	92	95	96	97
Gloss Hunter (ISO 8254-1) (%)	25	30	30	30
Smoothness PPS 10 (ISO 8791-4) (µm)	2.5	2.5	2.3	2.3

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

# Prepress guidelines

Characterisation data	Fogra 39, Fogra 51
FOGRA Char. Data (FM)	Fogra 43 FM