

## UPM SOL PLUS

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 PLUS:

<b>Category</b>	Sheet fed offset papers
<b>Grade</b>	Coated mechanical
<b>End use</b>	Advertising material   Booklets   Books   Brochures   Catalogues   Comic books   Direct mailing   Graphic sheets   Inserts   Magazines   Manuals   Newsletters   Newspaper inserts   Newspaper supplements
<b>Finish</b>	Matt
<b>Furnish</b>	Chemical pulp   Mechanical pulp   Recycled fibre pulp
<b>Printing method</b>	Sheet fed offset
<b>Format/Size</b>	Sheets
<b>Certificates and labels</b>	BfR Food Certificate   EMAS   EU Ecolabel   FSC Chain-of-Custody   ISO 14001   ISO 50001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody
<b>Note</b>	FSC® and PEFC™ on request but subject to availability. 60 g/m <sup>2</sup> , 90 g/m <sup>2</sup> and 100 g/m <sup>2</sup> available on request.

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	60.0	70.0	80.0	90.0	100.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	1.20	1.20	1.20	1.20	1.20
<b>Brightness D65 (ISO 2470-2) (%)</b>	92.0	92.0	92.0	92.0	92.0
<b>CIE Whiteness (%)</b>	110.0	110.0	110.0	110.0	110.0
<b>L-value D65 (D65/10°) (ISO 5631-2)</b>	93.5	93.5	93.5	93.5	93.5
<b>a-value D65 (D65/10°) (ISO 5631-2)</b>	0.8	0.9	0.9	0.9	0.9
<b>b-value D65 (D65/10°) (ISO 5631-2)</b>	-5.5	-5.5	-6.0	-6.0	-6.0
<b>Opacity ISO (2471) (%)</b>	93.0	95.0	96.0	97.0	97.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	15.0	15.0	16.0	17.0	17.0
<b>Gloss Lehmann (ISO 8254-2) (%)</b>	12.0	12.0	13.0	14.0	14.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	5.0	5.0	5.0	5.0	5.0

100 g/m<sup>2</sup> available upon request

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

PREPRESS GUIDELINES:

<b>CIE L*-value (D50/2°) WB</b>	92.0
<b>CIE a*-value (D50/2°) WB</b>	1.3
<b>CIE b*-value (D50/2°) WB</b>	-1.8
<b>Max. Total Area (TAC%)</b>	300
<b>ICC Paper profile</b>	PSO_LWC_Improved.eci.icc
<b>TVI Curve</b>	B(CMY), C(K)
<b>AM Screen recommendation (l/cm)</b>	60
<b>FM Screen recommendation (µm)</b>	20
<b>Measurement condition for D50</b>	ISO 13655, M0; D50/2°
<b>Measurement equipment</b>	Techkon RS800