

## UPM FINESSE MATT H

Consistently high quality, realistic printing results and vibrant images. Use UPM Finesse when you want to impress your readers. Main end-uses for UPM Finesse are magazines, prestigious catalogs and advertising materials.

### UPM FINESSE MATT H:

<b>Category</b>	Heatset web offset papers
<b>Grade</b>	Woodfree coated (WFC)
<b>End use</b>	Advertising material   Books   Catalogues   Direct mailing   High-quality magazines   Magazine covers   Magazines   Newspaper supplements
<b>Finish</b>	Matt
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Heatset web offset
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	100,0 - 125,0
<b>Reel Width (cm)</b>	35,0 - 380,0
<b>Core (mm)</b>	71,0 / 76,0 / 152,0
<b>Wrapping</b>	Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper
<b>Certificates and labels</b>	94/62 EC Heavy Metal Certificate   BfR Food Certificate   EMAS   EN 71/3:1988 D Safety of Toys   EU Ecolabel   FSC Chain-of-Custody   ISO 14001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody   Permanent Paper ISO 9706
<b>Note</b>	FSC® and PEFC™ on request but subject to availability.

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	80.0	90.0	100.0	115.0	130.0	150.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	0.84	0.84	0.84	0.85	0.85	0.85
<b>Brightness D65 (ISO 2470-2) (%)</b>	100.0	100.0	100.0	100.0	100.0	100.0
<b>CIE Whiteness (%)</b>	125.0	125.0	125.0	125.0	125.0	125.0
<b>L-value D65 (D65/10°) (ISO 5631-2)</b>	95.5	95.5	95.5	95.5	95.5	95.5
<b>a-value D65 (D65/10°) (ISO 5631-2)</b>	2.2	2.2	2.2	2.2	2.2	2.2
<b>b-value D65 (D65/10°) (ISO 5631-2)</b>	-8.1	-8.1	-8.1	-8.1	-8.1	-8.1
<b>Opacity ISO (2471) (%)</b>	92.5	93.5	94.5	95.5	97.0	98.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	25.0	25.0	25.0	25.0	25.0	25.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	2.0	2.0	2.0	2.0	2.0	2.0

130 and 150 g/m<sup>2</sup> available on request

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

PREPRESS GUIDELINES:

<b>CIE L*-value (D50/2°) WB</b>	95.4
<b>CIE a*-value (D50/2°) WB</b>	1.8
<b>CIE b*-value (D50/2°) WB</b>	-3.9
<b>Max. Total Area (TAC%)</b>	300
<b>ICC Paper profile</b>	ISOcoated_v2_300_eci.icc
<b>TVI Curve</b>	A(CMY), B(K)
<b>AM Screen recommendation (l/cm)</b>	60
<b>ISO/ECI Profile (FM)</b>	PSO_Coated_300_NPscreen_ISO12647_eci.icc
<b>FOGRA Char. Data (FM)</b>	FOGRA43L.txt
<b>TVI Curve (FM)</b>	F(CMYK)
<b>FM Screen recommendation (µm)</b>	25
<b>Measurement condition for D50</b>	ISO 13655, M0; D50/2°
<b>Measurement equipment</b>	Techkon RS800