

# UPM FINESSE MATT

The look and feel of a direct mail envelope often determines whether it is opened or not. You get to make a good first impression only once. Make it with woodfree coated fine papers, an excellent surface for printed envelopes.

## UPM FINESSE MATT:

<b>Category</b>	Postal papers
<b>Grade</b>	Woodfree coated (WFC)
<b>End use</b>	Direct mailing   Envelopes
<b>Finish</b>	Matt
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Offset   Online flexo
<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   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
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	0.88	0.87	0.85	0.87	0.86
<b>Brightness D65 (ISO 2470-2) (%)</b>	99.4	99.5	99.4	99.5	99.6
<b>CIE Whiteness (%)</b>	125.0	125.0	125.0	124.0	124.0
<b>Opacity ISO (2471) (%)</b>	92.3	93.5	94.4	95.6	97.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	27.0	25.0	25.0	26.0	26.0
<b>Smoothness PPS 10 (ISO 8791-4) (μm)</b>	2.4	2.2	2.2	2.2	2.2

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