



## UPM FINESSE GLOSS

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 catalogues and advertising materials.

### UPM FINESSE GLOSS :

<b>Category:</b>	Sheet fed offset papers
<b>Grade:</b>	Woodfree coated (WFC)
<b>End use:</b>	Advertising material, Annual reports, Books, Brochures, Catalogues, Direct mailing, Magazine covers, Magazines, Newspaper supplements
<b>Finish:</b>	Gloss
<b>Furnish:</b>	Hardwood and softwood sulphate pulp, Northern softwood kraft pulp
<b>Printing Method:</b>	Sheet fed offset
<b>Format/Size:</b>	Sheets
<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 50001, ISO 9001, OHSAS 18001, PEFC Chain-of-Custody, Permanent Paper ISO 9706
<b>Note:</b>	FSC and PEFC on request but subject to availability Energy Management System ISO 50001 in place at Nordland Mill.

## ▼ TECHNICAL TARGET VALUES

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	90.0	100.0	115.0	130.0	135.0	150.0	170.0	200.0	220.0	250.0	270.0	300.0	350.0
<b>Thickness (ISO 534) (µm)</b>	67.0	74.0	85.0	96.0	99.0	112.0	127.0	147.0	187.0	184.0	235.0	230.0	277.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.85	0.75	0.85	0.80	0.80
<b>Brightness D65 (ISO 2470-2) (%)</b>	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
<b>CIE Whiteness (%)</b>	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0
<b>Opacity ISO (2471) (%)</b>	90.0	92.0	94.0	95.0	95.5	97.0	97.5	98.5	99.0	99.5	99.5	99.7	99.8
<b>Gloss Hunter (ISO 8254-1) (%)</b>	72.0	72.0	74.0	74.0	76.0	76.0	77.0	78.0	72.0	78.0	72.0	78.0	78.0
<b>Gloss Lehmann (ISO 8254-2) (%)</b>	70.0	70.0	72.0	72.0	74.0	74.0	75.0	76.0	70.0	76.0	70.0	76.0	76.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.8	1.0	0.9	1.0

## ▼ PREPRESS GUIDELINES

<b>CIE L*-value (D50/2°) WB</b>	96.3
<b>CIE a*-value (D50/2°) WB</b>	1.4
<b>CIE b*-value (D50/2°) WB</b>	-3.5
<b>Max. Total Area (TAC%)</b>	330
<b>ICC Paper profile</b>	ISOcoated_v2_eci.icc
<b>Characterisation data</b>	FOGRA39L.txt
<b>TVI Curve</b>	A(CMY), B(K)
<b>AM Screen recommendation (l/cm)</b>	70 - 80
<b>ISO/ECI Profile (FM)</b>	PSO_Coated_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>	20
<b>Measurement condition for D50</b>	ISO 13655, MO; D50/2°
<b>Measurement equipment</b>	Techkon RS800

