

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 catalogs and advertising materials.

UPM FINESSE GLOSS:

Category	Sheet fed offset papers
Grade	Woodfree coated (WFC)
End use	Advertising material Annual reports Books Brochures Catalogues Direct mailing Magazine covers Magazines Newspaper supplements
Finish	Gloss
Furnish	Hardwood and softwood sulphate pulp Northern softwood kraft pulp
Printing method	Sheet fed offset
Format/Size	Sheets
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EES+ ISO 50001 EU Ecolabel FSC Chain-of-Custody EN 71/3:1988 D Safety of Toys 94/62 EC Heavy Metal Certificate BfR Food Certificate PEFC Chain-of-Custody Permanent Paper ISO 9706 EMAS ISO 9001 OHSAS 18001 ISO 14001
Note	FSC® and PEFC™ on request but subject to availability Energy Management System ISO 50001 in place at Nordland mill and EES+ at Kymi mill.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	80.0	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	400.0
Thickness (ISO 534) (µm)	59.0	67.0	72.0	85.0	96.0	100.0	111.0	128.0	148.0	185.0	184.0	230.0	225.0	272.0	330.0
Bulk (ISO 534) (cm³/g)	0.74	0.74	0.72	0.74	0.74	0.74	0.74	0.75	0.74	0.84	0.74	0.85	0.75	0.78	0.85
Brightness D65 (ISO 2470-2) (%)	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	98.0	98.0
CIE Whiteness (ISO 11475:2017) (%)	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
Opacity ISO (2471) (%)	90.0	91.0	92.0	94.5	95.0	95.5	97.0	97.5	98.5	99.0	99.5	99.5	99.6	99.8	99.8
Gloss Hunter (ISO 8254-1) (%)	65.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0	72.0	70.0	72.0	70.0	72.0	72.0	72.0
Gloss Lehmann (ISO 8254-2) (%)	68.0	70.0	72.0	72.0	72.0	72.0	72.0	75.0	75.0	70.0	75.0	70.0	75.0	75.0	75.0
Smoothness PPS 10 (ISO 8791-4) (µm)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0

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