

UPM Finesse gloss (SFO)

Technical details for Nordland

Production Unit:	Nordland
Description:	High-white, woodfree coated paper (WFC). Many business areas particularly appreciate the glossy surface of UPM Finesse Gloss that reproduces brilliant images in fine detail.
Printing method:	Sheet fed offset
End use:	Brochures, Magazines, Catalogues, Magazine covers, Newspaper supplements, Books, Direct mailing, Annual reports, Advertising material
Furnish:	Hardwood and softwood sulphate pulp, Northern softwood kraft pulp
Finish:	Gloss
Wrapping:	Strong moisture proof polyethylene laminated kraft paper, Strong kraft paper
Certificates and labels:	PEFC Chain-of-Custody, ISO 9001, FSC Chain-of-Custody, European Eco-label, ISO 14001, EMAS, EN 71/3:1988 D Safety of Toys, BfR Food Certificate, Permanent Paper ISO 9706, 94/62 EC Heavy Metal Certificate

Technical Target Values for Nordland

Basis Weight (g/m ²)	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
Brightness D65 (%)	99	99	99	99	99	99	99	99	99	99	99	99	99
CIE Whiteness (%)	129	129	129	129	129	129	129	129	129	129	129	129	129
Opacity ISO (%)	89.5	91	93	95	95.5	96.5	97.5	98.5	99	99.2	99.5	99.6	99.9
Gloss Hunter (%)	74	74	78	78	79	79	79	79	70	79	70	79	79
Thickness (µm)	67	74	85	96	101	112	128	147	186	185	239	230	280
Bulk (cm ³ /g)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.85	0.75	0.88	0.79	0.81
Smoothness PPS 10 (µm)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.75	0.9	0.75	0.85
Stiffness MD (Nmm)	0.17	0.21	0.32	0.45	0.5	0.8	1.2	1.65	3	3	7	6.5	11
Stiffness CD (Nmm)	0.12	0.14	0.22	0.3	0.35	0.55	0.75	1.2	2.2	2.3	5	4.8	7.8

