

UPM FINE OFFSET PAPER

The name says it all. UPM Fine. It provides high brightness, optimal opacity and outstanding suitability for processing.

UPM Fine is a flexible multi-use paper. It's ideal grade for flyers, business reports, magazines and posters.

UPM FINE OFFSET PAPER:

Category	Sheet fed offset papers Heatset web offset papers Coldset web offset papers
Grade	Woodfree uncoated (WFU)
End use	Advertising material Bespoke forms Business forms Correspondence Customized direct mail Direct mailing Envelopes Inserts Transactional / transpromotional documents
Finish	Machine finished
Furnish	Chemical pulp
Printing method	B/W laser printing (dry toner) High-speed B&W inkjet printing Offset B/W inkjet printing Digital reel fed printing Sheet fed offset Heatset web offset Coldset web offset
Format/Size	Reels Sheets
Reel Diameter (cm)	100cm
Reel Width (cm)	>=50cm
Core (mm)	76mm
Wrapping	Strong kraft paper
Certificates and labels	94/62 EC Heavy Metal Certificate EN 71/3:1988 D Safety of Toys FSC Chain-of-Custody ISO 14001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	60.0	70.0	80.0	90.0	100.0	120.0
CIE Whiteness (ISO 11475:2017) (%)	145.0	145.0	145.0	145.0	145.0	145.0
Opacity ISO (2471) (%)	88.0	91.0	93.0	94.0	95.0	97.0
Moisture	6.0	6.0	6.0	6.0	6.0	6.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	160.0	170.0	180.0	180.0	180.0	180.0

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

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	300
ICC Paper profile	PSO_Uncoated_ISO12647_eci.icc
TVI Curve	C(CMY), D(K)
AM Screen recommendation (l/cm)	60
FM Screen recommendation (µm)	30
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800