

UPM PREPREMIUM, REELS

Be efficient and produce your exclusive preprinted business documents using woodfree uncoated UPM Preprint papers. Suitable for forms, invoices, statements, letterheads and direct mailing.

UPM PREPREMIUM, REELS:

Category	Postal papers
Grade	Woodfree uncoated (WFU)
End use	Bespoke forms Business forms Correspondence Customized direct mail Direct mailing Transactional / transpromotional documents
Finish	Machine finished
Furnish	Chemical pulp
Printing method	B/W inkjet printing B/W laser printing (dry toner) Colour laser printing (dry toner) Offset pre-printing Spot colour inkjet printing
Format/Size	Reels
Reel Diameter (cm)	100,0 - 145,0
Reel Width (cm)	17,5 - 250,0
Core (mm)	70,0 / 76,0 / 152,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	FSC® and PEFC™ on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	80.0	90.0	100.0	120.0
Thickness (ISO 534) (µm)	107.0	119.0	132.0	154.0
Bulk (ISO 534) (cm³/g)	1.34	1.32	1.32	1.29
Brightness D65 (ISO 2470-2) (%)	114.0	114.0	114.0	114.0
CIE Whiteness (%)	170.0	170.0	170.0	170.0
Opacity ISO (2471) (%)	93.0	94.0	96.0	98.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	230.0	230.0	230.0	230.0

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

PREPRESS GUIDELINES:

CIE L*-value (D50/2°) WB	93.8
CIE a*-value (D50/2°) WB	2.7
CIE b*-value (D50/2°) WB	-9.3
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)	35
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800