

UPM UNIQUE™

When overall business efficiency is what you are after, one side coated label papers offer reliable, consistent performance in various converting applications. The papers have a bright, clear and smooth printing surface.

UPM UNIQUE™:

Category	Label papers
Grade	One side coated (C1S)
End use	Product labelling VIP labelling
Finish	Supercalendered
Furnish	Hardwood and softwood sulphate pulp
Printing method	Flexo Letterpress Offset Rotogravure UV-flexo UV-inkjet
Format/Size	Reels
Reel Diameter (cm)	75,0 - 150,0
Reel Width (cm)	50,0 - 250,0
Core (mm)	71,0 / 76,0 / 153,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	94/62 EC Heavy Metal Certificate BfR Food Certificate EMAS EN 71/3:1988 D Safety of Toys FDA Food Certificate Food Approval Statement FSC Chain-of-Custody ISO 14001 ISO 22000 ISO 9001 PEFC Chain-of-Custody
Note	Core 150 mm available upon request. PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	60.0	70.0	80.0	85.0	90.0
Thickness (ISO 534) (µm)	51.0	59.0	68.0	72.0	76.0
Brightness D65 (ISO 2470-2) (%)	92.0	92.0	92.0	92.0	92.0
CIE Whiteness (%)	120.0	120.0	120.0	120.0	120.0
Opacity ISO (2471) (%)	81.0	85.0	88.0	88.0	90.0
Gloss Hunter (ISO 8254-1) (%)	75.0	75.0	75.0	76.0	76.0
Roughness PPS10 TS (µm)	0.8	0.7	0.7	0.7	0.7
Tensile Strength MD (kN/m)	3.9	4.6	5.0	5.3	5.5
Tensile Strength CD (kN/m)	2.0	2.1	2.5	2.7	2.8
Tear Strength MD (mN)	350.0	380.0	420.0	480.0	500.0
Tear Strength CD (mN)	360.0	420.0	480.0	500.0	550.0

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