

UPM UNIQUE™

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

UPM UNIQUE™:

Category	Face papers
Grade	Coated one side (C1S)
End use	Decorative/Branding Multi Purpose
Finish	Gloss
Furnish	Hardwood and softwood sulphate pulp
Printing method	Flexo HP Indigo Letterpress Offset Rotogravure
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) (lb/3000ft²)	60.0 (36.8)	70.0 (43.0)	80.0 (49.1)	85.0 (52.2)	90.0 (55.2)
Thickness (ISO 534) (µm) (mils)	51.0 (2.0)	59.0 (2.3)	66.0 (2.6)	70.0 (2.8)	74.0 (2.9)
Brightness D65 (ISO 2470-2) (%)	90.0	90.0	90.0	90.0	90.0
CIE Whiteness (ISO 11475:2017)	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) (%)	73.0	75.0	76.0	76.0	76.0
Roughness PPS10 TS (µm)	0.8	0.7	0.7	0.7	0.7
Tensile Strength MD (kN/m) (lb/in)	3.9 (22.3)	4.6 (26.3)	5.0 (28.5)	5.3 (30.3)	5.5 (31.4)
Tensile Strength CD (kN/m) (lb/in)	2.0 (11.4)	2.1 (12.0)	2.5 (14.3)	2.7 (15.4)	2.8 (16.0)
Tear Strength MD (mN) (g)	350.0 (35.7)	380.0 (38.7)	420.0 (42.8)	480.0 (48.9)	500.0 (51.0)
Tear Strength CD (mN) (g)	360.0 (36.7)	420.0 (42.8)	480.0 (48.9)	500.0 (51.0)	550.0 (56.0)

Imperial values indicated in paranthesis

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