

UPM GOLDEN™

Wish to be able to tailor your label release liner to suit your needs? It's possible with these heavily calendered, transparent glassine papers. Glassines offer very good quality consistency, optimal surface properties, even thickness and strength.

UPM GOLDEN™:

Category	Base papers
Grade	Glassine
End use	Label
Finish	Supercalendered
Format/Size	Reels
Reel Diameter (cm)	80,0 - 135,0 / 147,0
Reel Width (cm)	50,0 - 230,0
Core (mm)	76,0 / 153,0
Certificates and labels	ISO 22000 FSC Chain-of-Custody FDA Food Certificate EN 71/3:1988 D Safety of Toys 94/62 EC Heavy Metal Certificate Food Approval Statement BfR Food Certificate PEFC Chain-of-Custody EMAS ISO 9001 ISO 14001
Note	PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²) (lb/3000ft²)	56.0 (34.4)	57.0 (35.0)	58.0 (35.6)	60.0 (36.8)
Thickness (ISO 534) (µm) (mils)	49.0 (1.9)	50.0 (2.0)	51.0 (2.0)	53.0 (2.1)
Moisture (%)	6.5	6.5	6.5	6.5
Tensile Strength MD (kN/m) (lb/in)	6.0 (34.3)	6.2 (35.4)	6.4 (36.5)	6.6 (37.7)
Tensile Strength CD (kN/m) (lb/in)	2.3 (13.1)	2.4 (13.7)	2.5 (13.7)	2.5 (14.3)
Tear Strength MD (mN) (g)	290 (29.6)	300.0 (30.6)	305.0 (31.1)	325.0 (33.2)
Tear Strength CD (mN) (g)	310 (31.6)	315.0 (32.1)	320.0 (32.6)	340.0 (34.7)
Unger Oil Absorption (g/m²)	0.7	0.7	0.7	0.7
Transparency (%)	50	49.0	49.0	48.0
Roughness PPS10 TS (µm)	1.6	1.5	1.5	1.5
L-value C/2°	93	93.0	93.0	93.0
a-value C/2°	-1.0	-1.0	-1.0	-1.0
b-value C/2°	40.0	40.0	40.0	40.0
Porosity BEKK (s)	150.0	150.0	155.0	160.0

Imperial values indicated in paranthesis

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