

UPM FLEXPACK™ MOISTPROOF

A strong packaging paper with excellent printability and optical properties where moisture resistance is needed. Performs well in varying climate conditions. Excellent product for wet glue labels and laminations.

UPM FLEXPACK™ MOISTPROOF:

Category	Packaging papers
Grade	One side coated (C1S)
End use	Laminations Pouches, sachets Wraps
Printing method	Flexo Offset
Format/Size	Reels
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

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²) (lb/3300ft²)	70.0 (47.3)	75.0 (50.6)	80.0 (54.0)	90.0 (60.8)
CIE Whiteness (ISO 11475:2017) (%)	120.0	120.0	120.0	120.0
Opacity ISO (2471) (%)	82.0	84.0	86.0	89.0
Gloss Hunter (ISO 8254-1) (%)	68.0	68.0	68.0	68.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.0	1.0	1.0	1.0
Moisture (%)	5.4	5.4	5.4	5.4
Brightness C/2° (ISO 2470) (%)	90.0	90.0	90.0	91.0
Thickness (ISO 534) (µm) (mils)	62.0 (2.4)	64.0 (2.5)	68.0 (2.7)	78.0 (3.1)
Density kg/m³	1150	1150	1160	1150
Tensile Strength MD (kN/m) (lb/in)	4.7 (26.9)	4.9 (28.0)	5.0 (28.6)	5.5 (31.4)
Tensile Strength CD (kN/m) (lb/in)	2.2 (12.6)	2.4 (13.7)	2.5 (14.3)	2.8 (16.0)
Tear Strength MD (mN) (g)	380.0 (38.7)	400.0 (40.7)	420.0 (42.8)	520.0 (53.0)
Tear Strength CD (mN) (g)	420.0 (42.8)	440.0 (44.8)	470.0 (47.9)	570.0 (58.1)

Imperial values indicated in paranthesis

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