

UPM FLEXPACK™

A high white paper for food packaging with excellent combination of strength and printing properties. Superior product for various lamination processes. Especially designed for flexo printing. End-uses vary from sugar or spice sachets to cake mixes.

UPM FLEXPACK™:

Category	Packaging papers
Grade	Coated one side (C1S)
End use	Laminations Pouches, sachets Wraps
Furnish	Northern softwood kraft pulp
Printing method	Flexo Offset
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
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	FSC and PEFC on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²) (lb/3300ft²)	45.0 (30.4)	50.0 (33.8)	60.0 (40.5)	70.0 (47.3)	80.0 (54.0)	90.0 (60.8)
CIE Whiteness (ISO 11475:2017)	118.0	118.0	120.0	120.0	115.0	120.0
Gloss Hunter (ISO 8254-1) (%)	62.0	64.0	66.0	68.0	68.0	68.0
Roughness PPS10 TS (μm)	1.0	0.9	0.9	0.9	0.9	0.9
Thickness (ISO 534) (μm) (mils)	42.0 (1.6)	45.0 (1.8)	52.0 (2.0)	60.0 (2.4)	69.0 (2.7)	80.0 (3.1)
Tensile Strength MD (kN/m) (lb/in)	3.5 (20.0)	4.0 (22.9)	4.5 (25.7)	5.5 (31.4)	6.5 (37.1)	7.0 (40.0)
Tensile Strength CD (kN/m) (lb/in)	1.6 (9.1)	2.0 (11.4)	2.2 (12.6)	2.5 (14.3)	3.0 (17.1)	3.3 (18.9)
Tear Strength MD (mN) (g)	280.0 (28.5)	330.0 (33.6)	360.0 (36.7)	400.0 (40.7)	450.0 (45.8)	520.0 (53.0)
Tear Strength CD (mN) (g)	280.0 (28.5)	340.0 (34.6)	370.0 (37.7)	430.0 (43.8)	480.0 (48.9)	600.0 (61.1)

Imperial values indicated in paranthesis

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