

UPM Raflatac Technical Information

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Product	PE WHITE OFFSET / PERMANENT FILM / WHITE KRAFT 130 / SOLID PRINTED
Sales Code	WE/SP37/35/W1
Product use	Product designed for labeling in applications where resistance against water, oil and chemicals is important and flexibility is required. Recommended for product labeling.

Typical technical values

Face	PE WHITE OFFSET		
Product	White, glossy, topcoated microabsorbent polyethylene film.		
Substance	98	g/m ²	DIN 53352
Caliper	100	µm	DIN 53370
Tensile strength MD	20	N/mm ²	DIN 53455
Tensile strength CD	19	N/mm ²	DIN 53455
Opacity	80	%	DIN 53146/1
Gloss	37	%	DIN 67530/2 45°
Printability	Suitable for offset, screen and flexography printing methods. Special inks designed for non-absorbent materials should be used.		
Additional info sheets	Labelling temperature: min +10 °C. Service temperature after labelling: -10 - +60 °C.		
Adhesive	SP37		
Type	General purpose permanent for synthetic sheets.		
Composition	Waterborne acrylic		
Tack	10	N	FTM 9
Shear min	8	h	FTM 8
Backing	WHITE KRAFT 130		
Product	White woodfree kraft backing paper.		
Substance	135	g/m ²	ISO 536
Caliper	134	µm	ISO 534
Tensile strength MD	7,5	kN/m	ISO 1924
Tensile strength CD	3,7	kN/m	ISO 1924
Performance			
Total caliper	254 µm ± 10%		
Minimum labelling temperature	10 °C		

Service temperature -20 to 100 °C
Shelf life From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product availability Standard range. (Other sizes and/or components available upon request).

STANDARD SHEET SIZE (CM)	50x70 / 100x70
PACKAGING TYPE	Ream wrapped / Bulk

Approvals

Approvals For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.

Approvals Toy labeling: This product complies with the European Standard EN71-3:2013 "Safety of Toys" - Migration of certain elements.

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