

UPM Raflatac Technical Information

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Product	PP WHITE TC 60 / RP37 / HD 70 WHITE		
Sales Code	5N/RP37/28		
EAN	6415788043608		
Product use	Multi-purpose product for rigid containers, where good water, chemical and oil resistance is needed.		
Face	PP WHITE TC 60		
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.		
Substance	46	g/m ²	DIN 53352
Caliper	61	µm	DIN 53370
Tensile strength MD	70.0	N/mm ²	DIN 53455
Tensile strength CD	165.0	N/mm ²	DIN 53455
Opacity	80	%	DIN 53146/1
Gloss	90	%	DIN 67530/1 60°
Printability	Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Suitable also for printing on Xeikon digital label presses. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive	RP37		
Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Peel 90°	7	N/25mm	FTM 2
Backing	HD 70 WHITE		
Product	White transparent glassine backing paper.		
Substance	61	g/m ²	ISO 536
Caliper	54	µm	ISO 534
Tensile strength MD	7.0	kN/m	ISO 1924
Tensile strength CD	2.6	kN/m	ISO 1924
Transparency	51	%	DIN 53147
Performance			
Total caliper	133 µm		
Minimum labelling temperature	5 °C		
Service temperature	-20 °C to 100 °C		
Shelf life	From the date of manufacture: 2 years at +20 °C and rH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		
Information			
Limitations	Not suitable for fanfolding.		
Approvals			


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Approvals & Certifications

BS 5609 approval (section 2 for unprinted label materials) for marine use.

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