

UPM Raflatac Technical Information

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Product		PE MATT WHITE TC 85 / RP37 / HD 70 WHITE	
Sales Code	HX/RP37/28		
EAN	6415788048207		
Product use	Multi-purpose product with matt appearance in labelling of conformable and squeezable containers where good water, chemical and oil resistance is needed.		
Face		PE MATT WHITE TC 85	
Product	A white, matt, top-coated polyethylene film.		
Substance	88	g/m ²	DIN 53352
Caliper	85	µm	DIN 53370
Tensile strength MD	19.0	N/mm ²	DIN 53455
Tensile strength CD	22.0	N/mm ²	DIN 53455
Opacity	80	%	DIN 53146/1
Gloss	6	%	DIN 67530/1 60°
Printability	Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Thermal transfer 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	157 µm		
Minimum labelling temperature	5 °C		
Service temperature	-20 °C to 80 °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			
Product information	There is a tendency in all PE film for slight machine-direction shrinkage as the film relaxes after die-cutting.		


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