

UPM Raflatac Technical Information

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Product		PP SOLID WHITE TC 90 / RC 12 / HD 70 WHITE			
Sales Code	D0/RC12/28				
EAN	6415788022603				
Product use	A white, glossy, biaxially oriented, top-coated polypropylene film. Together with uv-cured RC12 adhesive and HD70 glassine paper liner; this is optimal product for home care applications; especially for wet wipe open-closure labels.				
Face		PP SOLID WHITE TC 90			
Product	A white, glossy, biaxially oriented, top-coated polypropylene film.				
Substance	90	g/m ²	DIN 53352		
Caliper	92	µm	DIN 53370		
Tensile strength MD	180.0	N/mm ²	DIN 53455		
Tensile strength CD	170.0	N/mm ²	DIN 53455		
Opacity	85	%	DIN 53146/1		
Gloss	60	%	DIN 67530/1 min		
Printability	Suitable for flexography, gravure, letterpress and offset printing methods. Special inks designed for non-absorbent materials should be used. Thermal transfer is also possible with select ribbons.				
Advantages	Very high gloss. Good dimensional stability. High tensile strength, tear strength and stiffness. Good register control.				
Adhesive		RC 12			
Type	UV acrylic adhesive.				
Composition	Radiation-cured UV-Acrylic.				
Tack min	6	N	FTM 9		
Peel min	4.0	N/25mm	FTM 2	90°	
Peel max	7.0	N/25mm	FTM 2	90°	
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	166 µm				
Minimum labelling temperature	10 °C				
Service temperature	0 °C to 120 °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	A trial is always recommended to verify the product/end use suitability.
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