

UPM Raflatac Technical Information

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Product		PP CLEAR TC 50 / RP 37 / HD 70 WHITE	
Sales Code	6L/RP37/28		
EAN	6415780065035		
Product use	Biaxially oriented, ultra transparent PP film for huge range of applications. State-in-the-art Top Coating offers fine printability with most of the printing methods. Together with RP37 adhesive and HD70 glassine paper liner; this is optimal product for multipurpose applications.		
Face		PP CLEAR TC 50	
Product	A transparent, glossy, biaxially oriented, top-coated polypropylene film.		
Substance	47	g/m ²	DIN 53352
Caliper	51	µm	DIN 53370
Tensile strength MD	150.0	N/mm ²	DIN 53455
Tensile strength CD	250.0	N/mm ²	DIN 53455
Gloss	80	%	DIN 67530/2 45°
Printability	Suitable for flexography, screen, letterpress and offset printing methods. Special inks designed for non-absorbent materials should be used. In case of UV printing, consult your ink supplier for recommendations. Thermal transfer is possible with select ribbons.		
Advantages	Very high gloss. Good stiffness and dimensional stability. High tensile and tear strength. Good register control.		
Adhesive		RP 37	
Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Shear min	10	h	FTM 8
Peel 90°	7	N/25mm	FTM 2
Backing		HD 70 WHITE	
Product	White high transparent glassine backing paper.		
Substance	64	g/m ²	ISO 536
Caliper	56	µm	ISO 534
Tensile strength MD	7.5	kN/m	ISO 1924
Tensile strength CD	2.7	kN/m	ISO 1924
Transparency	51	%	DIN 53147
Performance			
Total caliper	125 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%.		
Information			



Product information	A trial is always recommended to verify the product/end use suitability.
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