

UPM Raflatac Technical Information

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Product		PP SILVER TC 50 / RP 37 / HD 70 WHITE	
Sales Code	KZ/RP37/28		
EAN	6415788026892		
Product use	Biaxially oriented, metallised PP film for eye-catching and decorative labelling. RP37 adhesive and HD70 glassine liner paper guarantee optimal performance.		
Face		PP SILVER TC 50	
Product	A glossy, biaxially-oriented, top-coated, direct-metallised polypropylene film.		
Substance	47	g/m ²	DIN 53352
Caliper	51	µm	DIN 53370
Tensile strength MD	130.0	N/mm ²	DIN 53455
Tensile strength CD	270.0	N/mm ²	DIN 53455
Printability	Suitable for flexography, screen, letterpress and offset printing methods. Special inks designed for non-absorbent materials should be used. For UV printing, consult your ink supplier for recommendations. Thermal transfer is possible with select ribbons.		
Advantages	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 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	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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