

UPM Raflatac Technical Information

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Product	CLEAR ACETATE 50 / RP37S / HD 70 WHITE		
Sales Code	1U/R37S/28		
EAN	6415788232286		
Product use	Product designed for providing a tamper-evident labelling feature in security applications. This product is suitable for various kinds of security seals due to the low internal tear strength of the material. With its good clarity, this product also provides minimal interference to packaging information, design and branding.		
Face	CLEAR ACETATE 50		
Product	Glossy acetate film, developed for self adhesive labels. Good transparency and printability.		
Substance	66	g/m²	DIN 53352
Caliper	50	µm	DIN 53370
Tensile strength MD	80	MN/m²	ASTM D882
Tensile strength CD	80	MN/m²	ASTM D882
Gloss	138	%	ASTM D523
Transparency	91	%	ASTM D1476
Printability	Suitable for UV flexo, UV letterpress, UV screen. Special inks designed for non-absorbent materials should be used. Thermal transfer is possible with selected ribbons.		
Adhesive	RP37S		
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/m²	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	122 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			



Product information It takes from several hours to days for the adhesive to develop its full tamper evident functionality.

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