

UPM Raflatac Technical Information

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Product	POLYLASER MATT TR / RPAF / KRAFT SP STABILIZED 120		
Sales Code	NC/RPAF/FGX		
EAN	6415788238110		
Product use	Product designed for laser printed transparent logistics and industrial variable information label applications. It can be also used in address labelling or other information labelling in SOHO end-uses. This filmic product has excellent tolerance for temperature and humidity fluctuations.		
Face	POLYLASER MATT TRANSPARENT		
Product	Transparent, matt coated heat stabilized polyester film.		
Substance	56	g/m ²	DIN 53352
Caliper	43	µm	DIN 53370
Elongation MD	145.0	%	DIN 53455
Elongation CD	135.0	%	DIN 53455
Printability	Suitable for laser and common label printing methods like flexography, screen and offset due to the pre-treatment. Special inks designed for non-absorbent materials should be used.		
Shelf life	Laminate with RP37, RPAF, RR28 and RRAF adhesives 2 years if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light.		
Adhesive	RPAF		
Type	General purpose permanent adhesive for A4 and cut-size applications.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Backing	KRAFT SPECIAL STABILIZED 120		
Product	White woodfree kraft backing paper.		
Substance	120	g/m ²	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8.0	kN/m	ISO 1924
Tensile strength CD	4.0	kN/m	ISO 1924
Advantages	High dimensional stability providing superior lay-flatness. Specially developed for SOHO, medium and high volume laser printers		
Performance			
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			



Limitations Limited adhesion at low temperatures. The highest end-use temperature must be separately checked together with the face material.

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