

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.

Typical technical values

Face		POLYLASER MATT TRANSPARENT	
Product	Translucent, matt coated heat stabilized polyester film.		
Substance	56	g/m²	DIN 53352
Caliper	43	µm	DIN 53370
Elongation MD	145	%	DIN 53455
Elongation CD	135	%	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.		
Opacity	25	%	ISO 2471
Adhesive		RPAF	
Type	General purpose permanent adhesive for A4 and cut-size applications.		
Composition	Waterborne acrylic		
Tack	9	N	FTM 9
Backing		KRAFT SPECIAL STABILIZED 120	
Product	White woodfree kraft backing paper.		
Substance	120	g/m²	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8	kN/m	ISO 1924
Tensile strength CD	4	kN/m	ISO 1924
Performance			
Minimum labelling temperature	5 °C		
Service temperature	-20 °C to 100 °C		
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonaed storagee 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.

We recommend manual feed or to use bypass tray for laser printing, instead of standard feed tray. This allows sheets to be printed on a straight pass, minimizing the risk of jams and post-laser curling effect of labelstock with filmic face material. Always fan the pile of sheets prior printing in order to release accumulated electric charge.

Disclaimer

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