UPM Raflatac Technical Information

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Product	**POLYLASER MATT SILVER / RPAF / KRAFT SP STABILIZED 120**
Sales Code	C8/RPAF/FGX
EAN	6415788238240
Product use	Product designed for laser printed logistics and industrial variable information label applications with matt silver outlook. It can be also used in address labelling or other information labelling in SOHO end-uses. This filmic product has excellent tolerance temperature and humidity fluctuations.

Typical technical values

Face	**POLYLASER MATT SILVER**		
Product	Metallized, heat stabilized, matt coated computer imprintable polyester film.		
Substance	80	g/m²	DIN 53352
Caliper	58	µm	DIN 53370
Elongation MD	150	%	DIN 53455
Elongation CD	130	%	DIN 53455
Printability	Suitable for monochrome laser and thermal transfer. Common label printing methods due to the pre-treatment. Special inks should be used.		
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%). 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. 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.
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