

Mastertac Technical Information

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Product	PETLASER MW DRY TONER / REMOVABLE DIGI FILM / KRAFT STABIL 120-FSC / SOLID UNPRINTED
Sales Code	JFG/97-R/IQB/W0
Product use	Product designed for dry toner laser printed film labels with variable information for promotional and product labeling, where removability of the label is required. Suitable for outdoor applications. Especially recommended when resistance against water, oil and chemicals is important. This filmic product has excellent tolerance for temperature and humidity fluctuations.

Typical technical values

Face	PETLASER MW DRY TONER				
Product	White, matt coated heat stabilized polyester film.				
Substance	77	g/m²	ISO 536		
Caliper	54	µm	ISO 534		
Opacity	88	%	DIN 53146		
Printability	Suitable for dry toner 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.				
Adhesive	97R				
Type	Removable adhesive for filmic labels.				
Composition	Acrylic, water borne.				
Tack min	3	N	FTM 9		
Tack max	8	N	FTM 9		
Shear min	8	h	FTM 8		
Peel min	1,5	N/25mm	FTM 2	90°	
Peel max	6	N/25mm	FTM 2	90°	
Backing	KRAFT STABIL 120-FSC				
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		
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.				

Performance

Total caliper	184 $\mu\text{m} \pm 10\%$
Minimum labelling temperature	5°C
Service temperature	-10 to 80°C
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product availability Standard range. (Other sizes and/or components available upon request).

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