

Mastertac Technical Information

24-06-2025 EN SI

Product	PETLASER MW DRY TONER / PERMANENT FILM / KRAFT STABILIZED 120-FSC / SCORE PRINTED
Sales Code	JFG/97-A/IQB/W3
Product use	Product designed for dry toner laser printed product, logistics and industrial label applications. 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/m ²	ISO 536
Caliper	54	µm	ISO 534
Opacity	88	%	DIN 53146
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.		

Adhesive 97-A

Type	Permanent		
Composition	Waterborne acrylic		
Tack min	9	N	FTM 9
Shear min	10	h	FTM 8
PE-looptack min	5	N	modified FTM 9

Backing KRAFT STABIL 120-FSC

Product	White woodfree kraft backing paper.		
Substance	120	g/m ²	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	183 µm ± 10%
Minimum labelling temperature	5°C



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Service temperature	-20°C +100°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 Information	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don't open if they have not been folded previously.
Product availability	Standard range. (Other sizes and/or components available upon request).

Disclaimer	The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.
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