Mastertac Technical Information

23-06-2025 EN SI

Product	**PE LASER M HS / PERMANENT FILM / KRAFT STABILIZED 120 / SCORE PRINTED**
Sales Code	AXV/97-A/FGY/W3
Product use	Designed for information labeling, especially used on drums logistic labeling. Due to the exceptional thickness and stability, large label sizes can be used. Certified by HP Indigo Industrial media for Indigo digital offset printing.

Typical technical values

Face	**PE LASER M HS**		
Product	White matt high pigmented computer imprintable polyethylene film.		
Substance	115	g/m²	DIN 53352
Caliper	178	µm	DIN 53370
Elongation MD	430	%	DIN 53455
Elongation CD	470	%	DIN 53455
Opacity	92	%	DIN 53146/1
Printability	Due to the surface properties, the film is pre-printable by screen, offset, flexography, letterpress, elctrophotography, electrography, digital offset and dotmatrix. Thermal transfer with selected ribbons. Inks for filmic substrates are recommended. Laser and copier printable: specially developed for medium and high volumes.		

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 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

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Performance

Total caliper	307 µm
Minimum labelling temperature	5 °C
Service temperature	-20 + 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

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).

STANDARD SHEET SIZE (CM)	32 x 45
PACKAGING TYPE	Box 50/125 sh

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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