

## Mastertac Technical Information

28-03-2020 EN SI

<b>Product</b>	<b>PE OFFSET CLEAR / PERMANENT FILM / KRAFT 130 / SOLID PRINTED</b>
Sales Code	UA/97-A/1V/W1
Product use	Product designed for clear labels in applications where resistance against water, oil and chemicals is important and flexibility is required. Recommended for product labeling.

### Typical technical values

<b>Face</b>	<b>PE OFFSET CLEAR</b>
Product	Transparent, glossy, print varnished microabsorbent polyethylene film, PVC-free.
Substance	94 g/m <sup>2</sup> DIN 53352
Caliper	100 µm DIN 53370
Tensile strength MD	20 N/mm <sup>2</sup> DIN 53455
Tensile strength CD	19 N/mm <sup>2</sup> DIN 53455
Gloss	30 % DIN 67530/1
Printability	Offset, flexography, screen and letterpress. Special inks designed for non-absorbent materials should be used. Thermal transfer with selected ribbons.
Additional info sheets	Labelling temperature: min +10 °C. Service temperature after labelling: -10 - +60 °C.

<b>Adhesive</b>	<b>97A</b>
Type	General purpose permanent for synthetic sheets.
Composition	Acrylic dispersion.
Use	Good adhesion properties and heat resistance. Excellent clarity, UV-stability and water resistance.
Tack min	8 N FTM 9
Shear min	8 h FTM 8
PE-looptack min	5 N modified FTM 9
Limitations	Limited adhesion at low temperatures.

<b>Backing</b>	<b>KRAFT 130</b>
Product	White woodfree kraft backing paper.
Substance	135 g/m <sup>2</sup> ISO 536
Caliper	134 µm ISO 534
Tensile strength MD	7,5 kN/m ISO 1924
Tensile strength CD	3,7 kN/m ISO 1924

<b>Performance</b>	
Total caliper	250 µm
Minimum labelling temperature	10 °C
Service temperature	-20 to 100 °C

Shelf life

From date of manufacture: 6 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 availability

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

STANDARD SHEET SIZE (CM)	50x70 / 100x70
PACKAGING TYPE	Ream wrapped / Bulk

### Approvals

Approvals

For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.

Approvals

Toy labeling: This product complies with the European Standard EN71-3:2013 "Safety of Toys" - Migration of certain elements.

Disclaimer

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