

Mastertac Technical Information

20-02-2022 EN SI

Product

ECO MATT-FSC / PERMANENT / KRAFT 90 / SCORE UNPRINTED

Sales Code

DLU/94-A/39/W2

Product use

Recycled product designed for multipurpose labeling in logistics and retail end-uses requiring variable information printability such as direct mailing, business forms, shipping labels, on laser and offset applications with excellent lay-flat properties.

Typical technical values

Face

ECO MATT-FSC

Product

White uncoated paper made from 100% recycled fibres.

Substance

80 g/m² ISO 536

Caliper

105 µm ISO 534

Tensile strength MD

3,9 kN/m ISO 1924/2 min

Tensile strength CD

1,8 kN/m ISO 1924/2 min

Smoothness

25 Bekk sec ISO 5627 min

Opacity

87 % ISO 2471

CIE Whiteness

140 % ISO 11475

Printability

Flexography, letterpress and offset. It is also inkjet and laser-copier printable.

Sustainability

The product is sold as FSC™ Recycled Credit under UPM Raflatac's FSC certificate SGSCH-COC-004879.

Adhesive

94A

Type

General permanent adhesive for sheets.

Composition

Modified acrylic dispersion.

Tack min

10 N FTM 9

Backing

KRAFT 90

Product

White woodfree kraft backing paper.

Substance

86 g/m² ISO 536

Caliper

87 µm ISO 534

Tensile strength MD

6,5 kN/m ISO 1924

Tensile strength CD

3 kN/m ISO 1924

Performance

Total caliper

207 µm

Minimum labelling temperature

5 °C

Service temperature

-10 to 100 °C

Shelf life

From date of manufacture: 48 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)	50x70
PACKAGING TYPE	Ream wrapped / Bulk

Approvals

Approvals

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

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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This publication replaces all previous versions. All information is subject to change without notice.

