

GlobalTAC Technical Information

19-01-2021 EN SI

Product

GT CLASSIC LASER-FSC / PERMANENT D / KRAFT 90 / SCORE PRINTED

Sales Code

IAD/GDP1/HZI/W3

Product use

Product designed for labels that accentuate aesthetics and a sophisticated style. Suitable for stylish wine and beverage labeling and general promotional use. Personalized and/or short/medium runs for promotional and product labeling.

Typical technical values

Face

GT CLASSIC LASER-FSC

Product

A white, wood-free, narrow ribbed, machine finished, wet –strength paper that is alkali resistant and mould proof.

Substance

90 g/m² ISO 536

Caliper

130 µm ISO 534

Tensile strength MD

2,9 kN/m ISO 1924/1

Roughness

850 mL/min ISO 2494/1

Opacity

90 % ISO 2471

Stiffness MD

0,53 mNm ISO/DP 2493

Stiffness CD

0,35 mNm ISO/DP 2493

Printability

Suitable for laser, flexography, offset, letterpress and screen printing methods.

Sustainability

The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879.

Additional info sheets

Print coverage can affect wash-off times, especially when UV varnish is used. The high stiffness of this product may result in premature dispensing, especially if the label feed is constricted or if the bars inside the machine have small diameters. Reels should be wound with the face-side out. This paper is unsuitable for labelling bottlenecks or other small-diameter products. Testing is recommended with printed labels for the intended application.

Adhesive

PERMANENT D

Type

Permanent

Composition

Waterborne acrylic

Tack min

10 N FTM 9

Shear min

2 h FTM 8

Backing

KRAFT 90

Product

White woodfree kraft backing paper.

Substance

86 g/m² ISO 536

Caliper

87 µm ISO 534

Tensile strength MD

8,7 kN/m ISO 1924

Tensile strength CD

3,8 kN/m ISO 1924



Performance

Total caliper	218 µm
Minimum labelling temperature	5 °C
Service temperature	-10 +100 °C
Shelf life	From date of manufacture: 48 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.

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.

