

UPM Raflatac Technical Information

25-04-2020 EN SI

Product

VELLUM GREEN-FSC / PERM.GREENTAC + / KRAFT SPECIAL 90 / SCORE UNPRINTED

Sales Code

BER/SP34/14/W2

Product use

Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face

VELLUM GREEN-FSC

Product

Woodfree pulp dyed SC paper.

Substance

80 g/m² ISO 536

Caliper

100 µm ISO 534

Tensile strength MD

4,8 kN/m ISO 1924/1

Tensile strength CD

2,5 kN/m ISO 1924/1

Roughness

6 µm ISO 8791

Opacity

90 % ISO 534

Printability

Offset, flexography, letterpress, ink-jet, lasers and copiers.

Sustainability

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

Adhesive

SP34 GREENTAC PLUS

Type

General permanent adhesive for sheets.

Composition

Modified acrylic dispersion.

Use

A very good adhesive for general use with paper labels. Good heat resistance. Improved guillotine properties.

Tack min

10 N FTM 9

Shear min

2 h FTM 8

Limitations

Should not be used in cold environments. Not recommended for labelling highly curved surfaces.

Backing

KRAFT SPECIAL 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

203 µm

Minimum labelling temperature

5 °C

Service temperature

-10 to 100 °C



The mark of
responsible forestry

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

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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