

## UPM Raflatac Technical Information

24-04-2020 EN SI

### Product

### VELMART WHITE WSA-FSC / PERM.GREENTAC + / KRAFT SPECIAL 90 / SCORE PRINTED

Sales Code

EFP/SP34/14/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.

### Typical technical values

#### Face

#### VELMART WHITE WSA-FSC

Product

A wood-free, machine-finished, embossed, wet-strength paper that is alkali resistant and mould proof.

Substance

90 g/m<sup>2</sup> ISO 536

Caliper

118 µm ISO 534

Tensile strength MD

4,4 kN/m ISO 1924/1

Tensile strength CD

2,5 kN/m ISO 1924/1

Brightness

99 % ISO 2470/1

Opacity

88 % ISO 2471

Stiffness MD

0,43 mNm ISO/DP 2493

Stiffness CD

0,25 mNm ISO/DP 2493

Printability

Suitable for letterpress, flexography, offset, screen and hot-foil printing methods.

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 labeling highly curved surfaces. Not recommended for ice-bucket or fridge applications.

#### Backing

#### KRAFT SPECIAL 90

Product

White woodfree kraft backing paper.

Substance

86 g/m<sup>2</sup> 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



The mark of responsible forestry

## Performance

Total caliper	221 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.
Limitations	Should not be used in cold environments. Not recommended for labeling highly curved surfaces. Not recommended for ice-bucket or fridge applications.
Product availability	Standard range. (Other sizes and/or components available upon request).

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

Disclaimer	<p>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.</p>
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