

## UPM Raflatac Technical Information

25-04-2020 EN SI

### Product

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

Sales Code	BES/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 BLUE-FSC

Product	Woodfree pulp dyed SC paper .		
Substance	80	g/m <sup>2</sup>	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 labeling highly curved surfaces.		

#### 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

#### 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

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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