

UPM Raflatac Technical Information

24-04-2020 EN SI

Product	CASTGLOSS-FSC / PERM.GREENTAC + / KRAFT SPECIAL 90 / SOLID PRINTED
Sales Code	CFW/SP34/14/W1
Product use	Product designed for high-quality labels with multicolour printing and a mirror-like, high-gloss finish. Especially recommended for product and promotional labeling.

Typical technical values

Face	CASTGLOSS-FSC
Product	Cast coated, woodfree paper with mirror-like gloss finish.
Substance	80 g/m ² ISO 536
Caliper	78 µm ISO 534
Tensile strength MD	5 kN/m ISO 1924/1
Tensile strength CD	2,9 kN/m ISO 1924/1
Brightness	87 % ISO 2470/1
Roughness	0,7 µm ISO 8791
Opacity	88 % ISO 2471
Gloss	89 % Hunter 75°
Stiffness MD	0,42 mNm ISO/DP 2493
Stiffness CD	0,25 mNm ISO/DP 2493
Printability	Flexography, letterpress, rotogravure, offset, screen and hot foil.
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.
Tack min	10 N FTM 9
Shear min	2 h FTM 8
Backing	KRAFT SPECIAL 90
Product	White woodfree kraft backing paper.
Substance	86 g/m ² 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	181 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 availability

Standard range. (Other sizes and/or components available upon request).

STANDARD SHEET SIZE (CM)	50x70 / 100x70
PACKAGING TYPE	Ream wrapped / Bulk

Approvals

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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.

