

UPM Raflatac Technical Information

13-02-2024 EN SI

Product	JETLASER-FSC / RPA4 / KRAFT SPECIAL 55-FSC
Sales Code	AYK/RPA4/EJW
EAN	6415788207314
Product use	Specially designed product for office documentation, address labelling and other information labelling in SOHO, logistics and industrial applications.

Typical technical values

Face	JETLASER-FSC
Product	Woodfree machine finished paper.
Substance	70 g/m ² ISO 536
Caliper	90 µm ISO 534
Tensile strength MD	5,2 kN/m ISO 1924/1
Tensile strength CD	2,2 kN/m ISO 1924/1
Brightness	98 % ISO 2470/1
Roughness	5 µm ISO 8791 PPS 10
Opacity	92 % ISO 2471
CIE Whiteness	164 % ISO 11475
Stiffness MD	0,28 mNm ISO/DP 2493
Stiffness CD	0,1 mNm ISO/DP 2493
Printability	Suitable for laser and inkjet. Flexography, offset and screenprint. Please note that conventional printing can compromise inkjet and laser overprintability.
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.
Adhesive	RPA4
Type	General purpose permanent adhesive for A4 and cut-size applications.
Composition	Acrylic, water borne.
Tack	14 N/25mm FTM 9
Backing	KRAFT SPECIAL 55-FSC
Product	White woodfree kraft backing paper.
Substance	51 g/m ² ISO 536
Caliper	54 µm ISO 534
Tensile strength MD	4,7 kN/m ISO 1924
Tensile strength CD	2 kN/m ISO 1924
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.

Performance

Total caliper	162 µm ± 10%
Minimum labelling temperature	5 °C
Service temperature	-20 °C 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	For A4 and cut- size applications Very good heat resistance, which enables trouble-free performance in different printers. Good adhesion to corrugated board and non-polar substrates, also at low temperatures.
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Approvals

Certifications	This product is part of a full range of the UPM Raflatac paper label product solutions providing the added benefit of recycling compatible, verified labeling solutions. Assessed as RECYCLABLE in the paper and board-based packaging stream by the fiber-based research and development institute, Papiertechnische Stiftung (PTS). Category II for the recyclability of paper and board-based packaging with the criteria of the PTS method PTS-RH 021:2012.
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> <p>This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.</p> <p>All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.</p> <p>This publication replaces all previous versions. All information is subject to change without notice.</p>

