

**UPM Raflatac Technical Information**

12-03-2022 EN SI

<b>Product</b>	<b>LASER NXT+FSC / RPA2 / KRAFT SPECIAL 55-FSC</b>
Sales Code	GJC/RPA2/EJW
EAN	6415788285817
Product use	Product designed for office documentation, address labelling and other information labelling in SOHO, logistics and industrial applications. RAFNXT+ products combine a unique formula of sustainability credentials together with productivity benefits that will contribute to the profitability of your business.

**Typical technical values**

<b>Face</b>	<b>LASER NXT+FSC</b>
Product	Woodfree machine finished paper.
Substance	65 g/m <sup>2</sup> ISO 536
Caliper	82 µm ISO 534
Tensile strength MD	5,3 kN/m ISO 1924/2
Tensile strength CD	2,1 kN/m ISO 1924/2
Brightness	108 % ISO 2470/1
Roughness	5 µm ISO 8791 PPS 10
Opacity	90 % ISO 2471
CIE Whiteness	163 % ISO 11475
Printability	Suitable for laser and inkjet. Flexography, offset and screenprint. Please note that conventional printing can compromise inkjet and laser over printability.
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.
Tear strength CD	530 mN ISO 1974 min 380
<b>Adhesive</b>	<b>RPA2</b>
Type	General purpose permanent adhesive for A4 and cut-size applications.
Composition	Acrylic, water borne.
Tack	12 N/25mm FTM 9
<b>Backing</b>	<b>KRAFT SPECIAL 55-FSC</b>
Product	White woodfree kraft backing paper.
Substance	51 g/m <sup>2</sup> 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	149 µm
Minimum labelling temperature	5 °C
Service temperature	-20 °C to 100 °C
Shelf life	From date of manufacture: 24 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      Designed for A4 laminates in wide range of applications. Very good heat resistance, which enables troublefree performance in different printers. Good adhesion performance on a wide range of substrates.

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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