## UPM Raflatac Technical Information

28-03-2020 EN SI

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| **Product** | **RECYCLED COAT PCR-FSC /RP51/HONEY GLASSINE 65-FSC** |
| Sales Code | HHR/RP5X/FUX |
| EAN | 6415788329283 |
| Product use | Product designed for general purpose high quality multicolor printed labels for secondary food package and homecare applications in ambient conditions. Due to that fact that product contains recycled paper fibers it helps alleviate pressure from forests. |

### Typical technical values

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| **Face** | **RECYCLED COAT PCR-FSC** | | |
| Product | White, machine coated, mid gloss paper utilizing 99%* post-consumer recycled fibres. | | |
| Substance | 90 | g/m² | ISO 536 |
| Caliper | 68 | µm | ISO 534 |
| Opacity | 90 | % | ISO 2471 |
| Brightness | 94 | % | ISO 2470 |
| Roughness | 1 | µm | ISO 8791 |
| CIE Whiteness | 119 | % | ISO 11475 |
| Gloss | 68 | % | Hunter 75° |
| Printability | Suitable for flexography, offset, rotogravure, screen. Suitable for thermal transfer printing with wax/resin ribbons. Testing recommended | | |
| Sustainability | The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879. | | |
| Additional info | *The product is manufactured with FSC certified fibres and FSC recycled fibres. According to supplier's self-declaration, recycled fibre credits worth of 99% of the content have been allocated to this specific product, calculated with credit approach as per FSC-STD 40.004 v3-0. | | |

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| **Adhesive** | **RP51** | | |
| Type | General purpose permanent adhesive. | | |
| Composition | Acrylic, water borne. | | |
| Tack | 18 | N/25mm | FTM 9 |

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| **Backing** | **HONEY GLASSINE 65-FSC** | | |
| Product | Yellow transparent glassine backing paper. | | |
| Substance | 57 | g/m² | ISO 536 |
| Caliper | 51 | µm | ISO 534 |
| Tensile strength MD | 6,2 | kN/m | ISO 1924 |
| Tensile strength CD | 2,3 | kN/m | ISO 1924 |
| Transparency | 49 | % | DIN 53147 |
| Sustainability | The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879. | | |

FSC www.fsc.org FSC® C012530 The mark of responsible forestry

**Performance**

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| Total caliper | 134 µm |
| Minimum labelling temperature | 0 °C |
| Service temperature | -20 °C to 80 °C |
| Shelf life | From date of manufacture: 12 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. |

**Approvals**

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| Approvals | . |

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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