

UPM Raflatac Technical Information

23-04-2023 EN SI

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| Product | PP WHITE FTC 60 / RR28 / HD-FSC |
| Sales Code | EYP/RR28/GHC |
| EAN | 6415788282267 |
| Product use | Multi-purpose product for rigid containers, where removability in combination with good water, chemical and oil resistance is needed. The product complies with EU regulations on food safety. |

Typical technical values

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------|
| Face | | PP WHITE FTC 60 | |
| Product | | A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film. | |
| Substance | 46 | g/m ² | ISO 536 |
| Caliper | 61 | µm | ISO 534 |
| Opacity | 88 | % | DIN 53146/1 |
| Printability | Suitable for flexography, screen, offset, UV inkjet and Xeikon printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons. | | |
| Adhesive | | RR28 | |
| Type | | Removable adhesive for filmic labels. | |
| Composition | | Acrylic, water borne. | |
| Tack | 6 | N/25mm | FTM 9 |
| Peel 90° | 6 | N/25mm | FTM 2 |
| Backing | | HD-FSC | |
| Product | | A white transparent glassine backing paper. | |
| Substance | 57 | g/m ² | ISO 536 |
| Caliper | 50 | µm | ISO 534 |
| Tensile strength MD | 6 | kN/m | ISO 1924 |
| Tensile strength CD | 2,3 | kN/m | ISO 1924 |
| Transparency | 50 | % | DIN 53147 |
| Sustainability | The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879. | | |

Performance

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| Total caliper | 130 µm ± 10% |
| Minimum labelling temperature | 5 °C |
| Service temperature | -10 °C to 80 °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. |

Approvals

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For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.

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.

