

UPM Raflatac Technical Information

30-09-2020 EN SI

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| Product | PP CLEAR FTC 50 / RP37 / HD-FSC |
| Sales Code | DBH/RP37/GHC |
| EAN | 6415788280454 |
| Product use | Multi-purpose product for rigid containers, both polar and non-polar, where good water, chemical and oil resistance is needed. The high transparency of the face offers a good no-label look. The product complies with EU regulations on food safety. |

Typical technical values

Face **PP CLEAR FTC 50**

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|--------------|--|------------------|---------|
| Product | A clear, glossy, biaxially oriented, top-coated polypropylene film. | | |
| Substance | 43 | g/m ² | ISO 536 |
| Caliper | 47 | µm | ISO 534 |
| Printability | Suitable for flexography, screen, offset and UV inkjet printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons. | | |

Adhesive **RP37**

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| Type | Permanent | | |
| Composition | Waterborne acrylic | | |
| Tack | 10 | N/25mm FTM 9 | |

Backing **HD-FSC**

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|---------------------|--|------------------|-----------|
| Product | A white transparent glassine backing paper. | | |
| Substance | 58 | g/m ² | ISO 536 |
| Caliper | 51 | 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 SGSCHCOC-004879. | | |

Performance

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| Total caliper | 118 µm ± 10% |
| Minimum labelling temperature | 5 °C |
| Service temperature | -20 °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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| Approvals and certifications | For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document. |
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The mark of responsible forestry

Disclaimer

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