

UPM Raflatac Technical Information

08-05-2019 EN SI

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| Product | PE WHITE FTC 85 / RP37 / HD 70-FSC |
| Sales Code | DBI/RP37/GHC |
| EAN | 6415788280539 |
| Product use | Multi-purpose product for conformable and squeezable applications, both polar and non-polar, where good water, chemical and oil resistance is needed. The product complies with EU regulations on food safety. |

Typical technical values

Face **PE WHITE FTC 85**

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|--------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| Product | A white, glossy, top-coated polyethylene film. | | |
| Substance | 80 | g/m ² | ISO 536 |
| Caliper | 81 | µm | ISO 534 |
| Opacity | 80 | % | ISO 2471 |
| Printability | Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons. | | |

Adhesive **RP37**

| | | | |
|-------------|---------------------------|--------|-------|
| Type | Clear permanent adhesive. | | |
| Composition | Acrylic, water borne. | | |
| Tack | 10 | N/25mm | FTM 9 |
| Peel 90° | 8 | N/25mm | FTM 2 |

Backing **HD 70-FSC**

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|---------------------|----------------------------------------------------------------------------------------------|------------------|-----------|
| Product | A white transparent glassine backing paper. | | |
| Substance | 59 | g/m ² | ISO 536 |
| Caliper | 52 | µm | ISO 534 |
| Tensile strength MD | 6.0 | 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 | 151 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. |

Information

Limitations
Product Information

Not suitable for fanfolding.

Top-coating ensures good ink anchorage without extra corona treatment at press. There is a tendency in all PE film for slight machine-direction shrinkage as the film relaxes after die-cutting.

Approvals

Approvals and certifications

For food labeling applications, please consult your UPM Raflatac contact for the individual Declaration of Conformance (DoC) document of each product component for further compliance information.

Disclaimer

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