

UPM Raflatac Technical Information

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|-------------------------------|--|---------------------------------------|-----------------|
| Product | | PE WHITE FTC 85 / RP37 / HD 70 | |
| Sales Code | DBI/RP37/28 | | |
| EAN | 6415788236550 | | |
| 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. | | |
| Face | | PE WHITE FTC 85 | |
| Product | A white, glossy, top-coated polyethylene film. | | |
| Substance | 82 | g/m ² | ISO 536 |
| Caliper | 83 | µm | ISO 534 |
| Tensile strength MD | 18.0 | N/mm ² | DIN 53455 |
| Tensile strength CD | 20.0 | N/mm ² | DIN 53455 |
| Opacity | 80 | % | DIN 53146/1 |
| Gloss | 85 | % | DIN 67530/1 60° |
| 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 min | 9 | N/25mm | FTM 9 |
| Peel 90° | 7 | N/25mm | FTM 2 |
| Backing | | HD 70 | |
| Product | White transparent glassine backing paper. | | |
| Substance | 61 | g/m ² | ISO 536 |
| Caliper | 54 | µm | ISO 534 |
| Tensile strength MD | 7.0 | kN/m | ISO 1924 |
| Tensile strength CD | 2.6 | kN/m | ISO 1924 |
| Transparency | 51 | % | DIN 53147 |
| Performance | | | |
| Total caliper | 155 µm | | |
| Minimum labelling temperature | 5 °C | | |
| Service temperature | -20 °C to 80 °C | | |
| Shelf life | From the date of manufacture: 2 years at +20 °C and rH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life. | | |
| Information | | | |
| Product information | There is a tendency in all PE film for slight machine-direction shrinkage as the film relaxes after die-cutting. | | |
| Limitations | Not suitable for fanfolding. | | |



Approvals

Approvals & Certifications

Please see the individual Declaration of Conformance (DoC) document of each product component for further compliance information.

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