

UPM Raflatac Technical Information

28-03-2020 EN SI

Product	PP CLEAR FTC 50 / RP37 / HD 70-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
Product	A clear, glossy, biaxially oriented, top-coated polypropylene film.
Substance	44 g/m ² ISO 536
Caliper	48 µm ISO 534
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
Product	A white transparent glassine backing paper.
Substance	59 g/m ² ISO 536
Caliper	52 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	
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

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.

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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