UPM Raflatac Technical Information

23-04-2023 EN SI

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**		
Product	A clear, glossy, biaxially oriented, top-coated polypropylene film.		
Substance	43	g/m²	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**		
Type	Permanent		
Composition	Waterborne acrylic		
Tack	10	N/25mm	FTM 9
Backing	**HD-FSC**		
Product	A white transparent glassine backing paper.		
Substance	57	g/m²	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			
Total caliper	116 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	For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.		

Approvals	UPM Raflatac PP offer with acrylic technology has received RecyClass approval on Recyclability Evaluation Protocol for HDPE and PP containers. The unprinted PP Label with acrylic adhesive technology is considered to be limited compatible with coloured HDPE and PP recycling. This level of compatibility is taking into consideration the non-separable and printed nature of this Pressure-Sensitive-Label.
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. This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials. All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed. This publication replaces all previous versions. All information is subject to change without notice.