

UPM Raflatac Technical Information

07-05-2019 EN SI

Product	RAFLEX PLUS CLEAR FTC / RP37 / HD 70-FSC
Sales Code	GHF/RP37/GHC
EAN	6415788280782
Product use	Multi-purpose conformable product for contoured, rigid and semi-squeezable containers where no-label look is required.

Typical technical values

Face		RAFLEX PLUS CLEAR FTC	
Product	A clear, conformable, top-coated, biaxially oriented film based on a co-extruded polymer blend.		
Substance	51	g/m ²	DIN 53370
Caliper	56	µm	DIN 53370
Printability	Suitable for flexography, screen and offset printing methods, as well as Xeikon digital label presses. 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	6.0	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			
Total caliper	126 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 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

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.

