

UPM Raflatac Technical Information

07-05-2019 EN SI

Product	PP SILVER FTC 50 / RP37 / HD 70-FSC
Sales Code	FPV/RP37/GHC
EAN	6415788280751
Product use	Product designed for decorative and eye-catching multipurpose label applications, for rigid containers where good water, chemical and oil resistance is needed. The product complies with EU regulations on food safety.

Typical technical values

Face		PP SILVER FTC 50	
Product	A glossy, biaxially-oriented, top-coated, metallised polypropylene film.		
Substance	47	g/m²	ISO 536
Caliper	51	µm	ISO 534
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/m²	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	121 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.

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