UPM Raflatac Technical Information

27-11-2024 EN SI

Product	**PP SILVER FTC 50 / RP37 / HD-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	46	g/m²	ISO 536
Caliper	50	µm	ISO 534
Printability	Suitable for flexography, screen, offset and UV inkjet printing methods, as well as Xeikon digital label presses. 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	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	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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This publication replaces all previous versions. All information is subject to change without notice.