

UPM Raflatac Technical Information

24-02-2023 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	47	g/m ²	ISO 536
Caliper	52	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/m ²	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	119 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.
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Disclaimer

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