UPM Raflatac Technical Information

23-04-2023 EN SI

Product	**PP WHITE FTC 60 / RH1 / HD-FSC**
Sales Code	EYP/RH01/GHC
EAN	6415788282236
Product use	Product designed for food applications where resistance to moisture is required in cold environments, or high initial tack is needed.

Typical technical values

Face	**PP WHITE FTC 60**		
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.		
Substance	46	g/m²	ISO 536
Caliper	61	µm	ISO 534
Opacity	88	%	DIN 53146/1
Printability	Suitable for flexography, screen, offset, UV inkjet and Xeikon printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive	**RH1**		
Type	Permanent		
Composition	Hotmelt		
Tack	25	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	129 µm ± 10%
Minimum labelling temperature	-5 °C
Service temperature	-40 °C to 50 °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	UPM Raflatac PP offer with hotmelt technology has received RecyClass approval on Recyclability Evaluation Protocol for HDPE and PP containers. The unprinted PP Label with hotmelt 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.
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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