

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/m ²	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/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	129 µm ± 10%		
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.

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.

