

UPM Raflatac Technical Information

28-03-2020 EN SI

Product	PP WHITE FTC 60 / RH9X / HD 70-FSC
Sales Code	EYP/RH9X/GHC
EAN	6415788282212
Product use	Product designed for food applications where resistance to moisture is required in chill environments, or high initial adhesion 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
Tensile strength MD	70 N/mm ²	DIN 53455
Tensile strength CD	165 N/mm ²	DIN 53455
Opacity	80 %	DIN 53146/1
Gloss	90 %	DIN 67530/1
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.	
Adhesive		RH9X
Type	General purpose permanent adhesive.	
Composition	Rubber, hotmelt.	
Tack	17 N/25mm	FTM 9
Backing		HD 70-FSC
Product	A white transparent glassine backing paper.	
Substance	59 g/m ²	ISO 536
Caliper	52 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 SGSCHCOC-004879.	
Performance		
Total caliper	129 µm ± 10%	
Minimum labelling temperature	0 °C	
Service temperature	-40 °C to 60 °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 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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All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.

