

UPM Raflatac Technical Information

05.04.2017 ENG 4122

Product	PP WHITE FTC 40 / RP37 / HD 70		
Sales Code	FNC/RP37/28		
EAN	6415788244906		
Product use	Multi-purpose product for overlaminated labels and booklet labelling where good water, chemical and oil resistance is needed. The product complies with EU regulations on food safety.		
Face	PP WHITE FTC 40		
Product	White, glossy, biaxially oriented, cavitated, top-coated polypropylene film.		
Substance	31	g/m ²	DIN 53352
Caliper	41	µm	DIN 53370
Tensile strength MD	70.0	N/mm ²	DIN 53455
Tensile strength CD	200.0	N/mm ²	DIN 53455
Gloss	105	%	DIN 67530/1
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive	RP37		
Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Peel 90°	7	N/25mm	FTM 2
Backing	HD 70		
Product	White transparent glassine backing paper.		
Substance	61	g/m ²	ISO 536
Caliper	54	µm	ISO 534
Tensile strength MD	7.0	kN/m	ISO 1924
Tensile strength CD	2.6	kN/m	ISO 1924
Transparency	51	%	DIN 53147
Performance			
Total caliper	113 µm		
Minimum labelling temperature	5 °C		
Service temperature	-20 °C to 100 °C		
Shelf life	From the date of manufacture: 2 years at 20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		
Information			
Limitations	Not suitable for fanfolding.		
Approvals			



Approvals & Certifications

Please see the individual Declaration of Conformance (DoC) document of each product component for further compliance information.

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.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

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.

**UPM**

www.upmraflatac.com