

UPM Raflatac Technical Information

06-05-2019 EN SI

Product	PP WHITE FTC 60 / RP37 / HD 70-FSC
Sales Code	DBG/RP37/GHC
EAN	6415788280317
Product use	Multi-purpose product for rigid containers, both polar and non-polar, where good water, chemical and oil resistance is needed. The product complies with EU regulations on food safety.

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	% ISO 2471
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	10	N/25mm FTM 9
Peel 90°	8	N/25mm FTM 2
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	6.0	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	131 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.	
Information		
Limitations	Not suitable for fanfolding.	



**BS5609 S2
APPROVED**

UPMRAFLATAC

Approvals

Approvals and certifications

BS 5609 approval (section 2 for unprinted label materials) for marine use. For food labeling applications, please consult your UPM Raflatac contact for 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.

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

