

# UPM Raflatac Technical Information

09.01.2017 ENG 4076

<b>Product</b>	<b>PP WHITE FTC LITE / RP307 / HD LITE</b>		
Sales Code	FGN/R307/FGM		
EAN	6415788250242		
Product use	Product designed for labelling smooth surfaces to cover majority of basic labelling applications on rigid containers. This product supports sustainability by yielding less waste and improving resource efficiency and complies with EU regulations on food safety.		
<b>Face</b>	<b>PP WHITE FTC LITE</b>		
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.		
Substance	36	g/m <sup>2</sup>	ISO 536
Caliper	50	µm	ISO 534
Tensile strength MD	105.0	N/mm <sup>2</sup>	DIN 53455
Tensile strength CD	185.0	N/mm <sup>2</sup>	DIN 53455
Gloss	70	%	DIN 67530/2
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		
<b>Adhesive</b>	<b>RP307</b>		
Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	7	N/25mm	FTM 9
Peel 90°	5	N/25mm	FTM 2
<b>Backing</b>	<b>HD LITE</b>		
Product	White transparent glassine backing paper.		
Substance	56	g/m <sup>2</sup>	ISO 536
Caliper	50	µm	ISO 534
Tensile strength MD	6.3	kN/m	ISO 1924
Tensile strength CD	2.3	kN/m	ISO 1924
Transparency	49	%	DIN 53147
<b>Performance</b>			
Total caliper	113 µm		
Minimum labelling temperature	5 °		
Service temperature	0 °C to 80 °		
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.		
<b>Information</b>			
Limitations	Not suitable for fanfolding.		
<b>Approvals</b>			



**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](http://www.upmraflatac.com)