

# UPM Raflatac Technical Information

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<b>Product</b>		<b>PP CLEAR FTC 50 / RP37 / HD 70</b>	
Sales Code	DBH/RP37/28		
EAN	6415788236543		
Product use	Multi-purpose product for rigid containers, both polar and non-polar, where good water, chemical and oil resistance is needed. The high transparency of the face offers a good no-label look. The product complies with EU regulations on food safety.		
<b>Face</b>		<b>PP CLEAR FTC 50</b>	
Product	A transparent, glossy, biaxially oriented, top-coated polypropylene film.		
Substance	47	g/m <sup>2</sup>	ISO 536
Caliper	51	µm	ISO 534
Tensile strength MD	150.0	N/mm <sup>2</sup>	DIN 53455
Tensile strength CD	250.0	N/mm <sup>2</sup>	DIN 53455
Gloss	80	%	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>RP37</b>	
Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Peel 90°	7	N/25mm	FTM 2
<b>Backing</b>		<b>HD 70</b>	
Product	White transparent glassine backing paper.		
Substance	61	g/m <sup>2</sup>	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
<b>Performance</b>			
Total caliper	123 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.		
<b>Approvals</b>			
Approvals & Certifications	Please see the individual Declaration of Conformance (DoC) document of each product component for further compliance information.		



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