

# UPM Raflatac Technical Information

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<b>Product</b>		<b>POLYJET GL WH ON-DEMAND / RPAF / WHITE GLASSINE 65</b>		
Sales Code	AIS/RPAF/01			
EAN	6415788159484			
Product use	Specially designed ink-jet printable material for product labelling, promotional labelling and industrial applications including variable information and requiring photographic colour printing with high resolution image.			
<b>Face</b>		<b>POLYJET GLOSS WHITE ON-DEMAND</b>		
Product	Special gloss coated PET film.			
Substance	103	g/m <sup>2</sup>	ISO 536	
Caliper	80	µm	ISO 534	
Printability	Suitable for inkjet printing, dye-and/or pigmented based inks: for new pigmented inks generation pre-testing is recommended. Inkjet coating might compromise the print result when using conventional methods such as flexography and offset.			
<b>Adhesive</b>		<b>RPAF</b>		
Type	General purpose permanent adhesive for A4 and cut-size applications.			
Composition	Acrylic, water borne.			
Tack min	9	N/25mm	FTM 9	
<b>Backing</b>		<b>WHITE GLASSINE 65</b>		
Product	White glassine, transparent backing paper.			
Substance	62	g/m <sup>2</sup>	ISO 536	
Caliper	55	µm	ISO 534	
Tensile strength MD	6.7	kN/m	ISO 1924	
Tensile strength CD	2.5	kN/m	ISO 1924	
<b>Performance</b>				
Total caliper	155 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>Information</b>				
Product information	For On-Demand Ink-Jet printed reelstock applications with excellent ink drying time and good level of water resistance. Suitable for photocell dispensing systems. RPAF adhesive has excellent UV-stability and good water resistance once labelled. Good adhesion properties and heat resistance. Limited adhesion at low temperatures. The highest end-use temperature must be separately checked together with the face material.			



**Approvals**

Regulatory info	Face material contains the substance Boric Acid, CAS 10043-35-3 which is included on the candidate list of substances of very high concern (SVHC) for authorization, according to article 59 (1,10) of the REACH registration regulation (EC) No 1907/2006 in a concentration above 0.1% (w/w).
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