

UPM Raflatac Technical Information

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Product	PP INKJET SILK WHITE ON-DEMAND / RPAF / WHITE GLASSINE 65		
Sales Code	EBJ/RPAF/01		
EAN	6415788195437		
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.		
Face	PP INKJET SILK WHITE ON-DEMAND		
Product	Satin finish coated white polypropylene.		
Substance	72	g/m ²	ISO 536
Caliper	89	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 has been specially designed for the purpose and the characteristics of these coatings might compromise the print result when using conventional methods such as flexography and offset.		
Adhesive	RPAF		
Type	General purpose permanent adhesive for A4 and cut-size applications.		
Composition	Acrylic, water borne.		
Tack min	9	N/25mm	FTM 9
Backing	WHITE GLASSINE 65		
Product	White glassine, transparent backing paper.		
Substance	62	g/m ²	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
Performance			
Total caliper	164 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			



Product information For On-Demand Ink-Jet printed reelstock applications with excellent ink drying time, water resistance and scratch resistance in moist conditions. 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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