

UPM Raflatac Technical Information

06-05-2019 EN SI

Product	PP MATT WHITE TC 65 / RP77 / HD 70
Sales Code	AIW/RP77/28
EAN	6415788128855
Product use	Specifically designed for logistics and transport applications where a need to label rough substrates is required.

Typical technical values

Face		PP MATT WHITE TC 65	
Product		Matt, white top-coated polypropylene film.	
Substance	49	g/m ²	ISO 536
Caliper	65	µm	ISO 534
Tensile strength MD	100.0	N/mm ²	DIN 53455
Tensile strength CD	180.0	N/mm ²	DIN 53455
Opacity	90	%	DIN 53146/1
Gloss	10	%	DIN 67530/1 45°
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive		RP77	
Type		Permanent adhesive.	
Composition		Acrylic, water borne.	
Tack	17	N/25mm	FTM 9
Backing		HD 70	
Product		A white transparent glassine backing paper.	
Substance	60	g/m ²	ISO 536
Caliper	53	µm	ISO 534
Tensile strength MD	6.6	kN/m	ISO 1924
Tensile strength CD	2.5	kN/m	ISO 1924
Transparency	50	%	DIN 53147
Performance			
Total caliper		142 µm	
Minimum labelling temperature		0 °C	
Service temperature		-20 °C to 70 °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.	

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