

UPM Raflatac Technical Information

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Product	VELLUM TTR / RP51 / HONEY GLASSINE 65		
Sales Code	02/RP5X03		
EAN	6415780104208		
Product use	General purpose uncoated label paper for thermal transfer printing in logistics and transport end-use areas. Aimed to applications where high speed converting and good thermal transfer image is needed.		
Face	VELLUM TTR		
Product	Surface sized woodfree supercalandered paper.		
Substance	70	g/m ²	ISO 536
Caliper	70	µm	ISO 534
Tensile strength MD	4.9	kN/m	ISO 1924/1
Tensile strength CD	2.5	kN/m	ISO 1924/1
Brightness	106	%	ISO 2470/1
Roughness	2.7	microns	ISO 8791 PPS 10
Printability	Suitable for flexography, offset, letterpress, thermal transfer and dot-matrix.		
Adhesive	RP51		
Type	General purpose, strong permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	14	N	FTM 9
PE-looptack min	10	N	modified FTM 9
Backing	HONEY GLASSINE 65		
Product	Yellow transparent glassine backing paper.		
Substance	57	g/m ²	ISO 536
Caliper	51	µm	ISO 534
Tensile strength MD	6.2	kN/m	ISO 1924
Tensile strength CD	2.3	kN/m	ISO 1924
Transparency	49	%	DIN 53147
Performance			
Total caliper	136 µm		
Minimum labelling temperature	0 °C		
Service temperature	-20 °C to 80 °C		
Shelf life	From the date of manufacture: 4 years at +20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		
Information			
Product information	Good adhesion to all normal substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance. Not recommended for labelling highly curved surfaces.		
Approvals			



Approvals & Certifications

Please see the individual Declaration of Conformance (DoC) document of each product component for further compliance information.

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