

## UPM Raflatac Technical Information

13-08-2019 EN SI

<b>Product</b>	<b>VELLUM TTR-FSC / RP51 / WHITE GLASSINE 65 / RP51 / HONEY GLASSINE 65</b>
Sales Code	GVH/RP5X/03
EAN	6415788302309
Product use	Multilayer construction with two self-adhesive layers. Product is designed for logistics and retail applications requiring thermal transfer printability and where second label is needed when the first layer has been applied.

### Typical technical values

<b>Face</b>	<b>VELLUM TTR-FSC</b>				
Product	Surface sized woodfree supercalandered paper, which is made from FSC™ Mix Credit-certified pulp.				
Substance	70	g/m <sup>2</sup>	ISO 536		
Caliper	70	µm	ISO 534		
Tensile strength MD	4.9	kN/m	ISO 1924-3	min	
Tensile strength CD	2.5	kN/m	ISO 1924-3	min	
Brightness	106	%	ISO 2470	min	
Roughness	2.7	µm	ISO 8791-4	PPS 10	
Opacity	88	%	ISO 2471		
CIE Whiteness	150	%	ISO 11475		
Printability	Suitable for flexography, offset, letterpress, thermal transfer and dot-matrix.				
Sustainability	The product is sold as FSC™ Mix Credit under UPM Raflatac's FSC certificate SGSCH-COC-004879.				
<b>Adhesive</b>	<b>RP51</b>				
Type	General purpose permanent adhesive.				
Composition	Acrylic, water borne.				
Tack	18	N/25mm	FTM 9		
<b>Backing</b>	<b>WHITE GLASSINE 65</b>				
Product	Yellow transparent glassine backing paper.				
Substance	59	g/m <sup>2</sup>	ISO 536		
Caliper	52	µm	ISO 534		
Tensile strength MD	6.0	kN/m	ISO 1924		
Tensile strength CD	2.3	kN/m	ISO 1924		
<b>Adhesive</b>	<b>RP51</b>				
Type	General purpose permanent adhesive.				
Composition	Acrylic, water borne.				
Tack	18	N/25mm	FTM 9		



## Backing

Product	Yellow transparent glassine backing paper.		
Substance	57	g/m <sup>2</sup>	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

## HONEY GLASSINE 65

## Performance

Total caliper	203 µm
Minimum labelling temperature	0 °C
Service temperature	-20 °C to 80 °C
Shelf life	From date of manufacture: 48 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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