UPM Adhesive Materials Technical Information

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Product	**RAFLACOAT PLUS-FSC RP51 HONEY GLASSINE 65-FSC**
Sales Code	FLK/RP5X/FUX
EAN	6415788464243
Product use	Product designed for general purpose high quality multicolor printed labels to packaged food and homecare applications in ambient conditions. Suitable also for logistics labelling in case that the end user is looking for mid gloss appearance.

Typical technical values

Face	**RAFLACOAT PLUS-FSC**			
Product	White woodfree machine coated mid-gloss paper.			
Substance	77	g/m²	ISO 536	
Caliper	67	µm	ISO 534	
Tensile strength MD	5	kN/m	ISO 1924/1	
Tensile strength CD	2,4	kN/m	ISO 1924/1	
Brightness	89	%	ISO 2470/1	
Roughness	1	µm	ISO 8791	PPS 10
Opacity	86	%	ISO 2471	
Gloss	66	%	Hunter 75°	
CIE Whiteness	120	%	ISO 11475	
Stiffness MD	0,23	mNm	ISO/DP 2493	
Stiffness CD	0,13	mNm	ISO/DP 2493	
Printability	Suitable for flexography, offset, rotogravure, screen and hot foil. Suitable for thermal transfer printing with wax/resin ribbons. Testing recommended.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			

Adhesive	**RP51**		
Type	General purpose permanent adhesive.		
Composition	Acrylic, water borne.		
Tack	18	N/25mm	FTM 9

Backing	**HONEY GLASSINE 65-FSC**		
Product	Yellow transparent glassine backing paper.		
Substance	54	g/m²	ISO 536
Caliper	47	µm	ISO 534

Tensile strength MD	5,4	kN/m	ISO 1924
Tensile strength CD	2,2	kN/m	ISO 1924
Transparency	49	%	DIN 53147
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

Performance

Total caliper	132 µm ± 10%
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 40-50% RH). 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	For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.
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