

UPM Raflatac Technical Information

09.04.2014 ENG 1448

Product	RAFLACOAT PLUS OPAQUE BLACK PEFC / RP 51 / HONEY GLASSINE 65		
Sales Code	DIXRP5X/03		
EAN	6415788165058		
Product use	Product with chemical and moisture resistance, ideal for applications where high opacity is required e.g. covering up outdated information.		
Face	RAFLACOAT PLUS OPAQUE BLACK PEFC		
Product	White, woodfree machine coated, SC midgloss paper with black reverse side to increase the opacity.		
Substance	82	g/m ²	ISO 536
Caliper	70	µm	ISO 534
Tensile strength MD	5.8	kN/m	ISO 1924/1
Tensile strength CD	2.8	kN/m	ISO 1924/1
Brightness	72	%	ISO 2470/1
Roughness	1.0	microns	ISO 8791 PPS 10
Opacity	99	%	ISO 2471
Gloss	64	%	Hunter 75°
Stiffness MD	0.23	mNm	ISO/DP 2493
Stiffness CD	0.13	mNm	ISO/DP 2493
Printability	Flexography, letterpress, screen, offset, thermal transfer.		
Sustainability	Products named as PEFC are registered to CH11/1264.00 100% PEFC certified.		
Adhesive	RP 51		
Type	General purpose, strong permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	14	N	FTM 9
Shear min	1	h	FTM 8
Backing	HONEY GLASSINE 65		
Product	Yellow transparent glassine backing paper.		
Substance	60	g/m ²	ISO 536
Caliper	53	µm	ISO 534
Tensile strength MD	6.3	kN/m	ISO 1924
Tensile strength CD	2.4	kN/m	ISO 1924
Transparency	49	%	DIN 53147
Performance			
Total caliper	138 µm		
Minimum labelling temperature	0 °C		
Service temperature	-20 °C to 80 °C		


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Shelf life From the date of manufacture: 4 years at +20 °C and RH 50%.

Approvals

Approvals & Certifications This product complies with the EC food contact regulation EC 1935/2004 and the adhesive with EU 10/2011. Please see individual DoC's for further information.

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