

# UPM Raflatac Technical Information

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<b>Product</b>	<b>RAFLACOAT NXT+ PEFC / RP51 / HONEY GLASSINE 45 PEFC</b>		
Sales Code	CQQ/RP5X/CQN		
EAN	6415788203040		
Product use	Product designed for general purpose labels with next generation liner and wide adhesion range to packaged food, home care and logistic applications. RAFNXT+ product combining a unique formula of sustainability credentials together with productivity benefits that will contribute to the profitability of your business.		
<b>Face</b>	<b>RAFLACOAT NXT+ PEFC</b>		
Product	White machine coated mid-gloss paper.		
Substance	70	g/m <sup>2</sup>	ISO 536
Caliper	63	µm	ISO 534
Tensile strength MD	5.0	kN/m	ISO 1924/1
Tensile strength CD	2.1	kN/m	ISO 1924/1
Brightness	86	%	ISO 2470/1
Roughness	1.1	µm	ISO 8791 PPS 10
Opacity	87	%	ISO 2471
Gloss	62	%	Hunter 75°
CIE Whiteness	115	%	ISO 11475
Stiffness MD	0.13	mNm	ISO/DP 2493
Stiffness CD	0.08	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. Non-optimized paper suitable for HP Indigo digital offset printing in some applications, print test recommended.		
Sustainability	Products named as PEFC are registered to CH11/1264.00 100% PEFC certified.		
<b>Adhesive</b>	<b>RP51</b>		
Type	General purpose permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	14	N	FTM 9
PE-looptack min	10	N	modified FTM 9
<b>Backing</b>	<b>HONEY GLASSINE 45 PEFC</b>		
Product	Yellow transparent glassine backing paper.		
Substance	48	g/m <sup>2</sup>	ISO 536
Caliper	44	µm	ISO 534
Tensile strength MD	4.5	kN/m	ISO 1924
Tensile strength CD	1.8	kN/m	ISO 1924
Transparency	57	%	DIN 53147



Sustainability Products named as PEFC are registered to CH11/1264.00 100% PEFC certified.

### Performance

Total caliper	122 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	Designed for use in ambient environment in wide range of applications. Very good adhesion performance on variety substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance.
Limitations	Use on packaging with small diameter or test tubes might be restricted.

### Approvals

Approvals & Certifications	For food packaging applications, please contact your local sales representative for the individual Declaration of Conformance (DoC) document of each product component for further compliance information.
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