

UPM Raflatac Technical Information

28-03-2020 EN SI

Product	PP WHITE FTC OPAQUE BLUEGREY / RP537 / HD 70
Sales Code	GEA/R537/28
EAN	6415788275986
Product use	Product designed for a wide range of labeling applications where high opacity and moisture resistance are needed. The product complies with EU regulations on food safety.

Typical technical values

Face **PP WHITE FTC OPAQUE BLUEGREY**

Product	White, glossy, top-coated polypropylene film with blue/grey reverse side coating to increase the opacity.		
Substance	47	g/m ²	DIN 53352
Caliper	61	µm	DIN 53370
Opacity	98	%	ISO 2471
Printability	Suitable for flexography, screen, offset and UV inkjet printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		

Adhesive **RP537**

Type	Clear permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	9	N	FTM 9
Peel 90°	7	N/25mm	FTM 2

Backing **HD 70**

Product	A white transparent glassine backing paper.		
Substance	60	g/m ²	ISO 536
Caliper	53	µm	ISO 534
Tensile strength MD	6,6	kN/m	ISO 1924
Tensile strength CD	2,5	kN/m	ISO 1924
Transparency	50	%	DIN 53147

Performance

Total caliper	133 µm
Minimum labelling temperature	5 °C
Service temperature	-20 °C to 80 °C
Shelf life	From date of manufacture: 24 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.

Approvals

Approvals and certifications	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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Disclaimer

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