UPM Raflatac Technical Information

13-03-2022 EN SI

Product	**PP WHITE TC 60 / RP37 / KRAFT SPECIAL 85**
Sales Code	5N/RP37/91
EAN	6415788047392
Product use	Biaxially oriented, white, cavitated and top coated PP film with pearlised shade; giving excellent print surface to most of the printing methods. Low density of the film offers tool for economical multipurpose labelling. Combined with permanent RP37 and Kraft backing for applications which require better layflatness properties than a glassine backing might offer.

Typical technical values

Face	**PP WHITE TC 60**		
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.		
Substance	46	g/m²	DIN 53352
Caliper	61	µm	DIN 53370
Opacity	88	%	DIN 53146/1
Printability	Suitable for flexography, screen and offset printing methods, as well as UV inkjet and Xeikon digital label presses. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive	**RP37**		
Type	Permanent		
Composition	Waterborne acrylic		
Tack	10	N/25mm	FTM 9
Backing	**KRAFT SPECIAL 85**		
Product	A white wood-free kraft backing paper.		
Substance	87	g/m²	ISO 536
Caliper	82	µm	ISO 534
Tensile strength MD	8,7	kN/m	ISO 1924
Tensile strength CD	3,8	kN/m	ISO 1924

Performance	
Total caliper	161 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.
Information	
Limitations	There is a risk that static electricity will impede conversion if the product is sheeted, and the Kraft liner does not guarantee layflat properties in this product construction.

Disclaimer

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