UPM Raflatac Technical Information

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Product	**PP CLEAR TC 50 / RP37 / KRAFT SPECIAL 85**
Sales Code	6L/RP37/91
EAN	6415788009208
Product use	Biaxially oriented, transparent PP film with state-of-the-art Top Coating offers fine printability with most of the printing methods. With permanent adhesive RP37 and Kraft backing for applications which require better layflatness properties than a glassine backing might offer.

Typical technical values

Face	**PP CLEAR TC 50**		
Product	A transparent, glossy, biaxially oriented, top-coated polypropylene film.		
Substance	46	g/m²	DIN 53352
Caliper	50	µm	DIN 53370
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	151 µm ± 10%
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.
Product Information	Suitability should always be tested in actual enduse application conditions.

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