

**UPM Raflatac Technical Information**

23-04-2023 EN SI

<b>Product</b>	<b>PP CLEAR TC 50 / RP37 / KRAFT SPECIAL 85</b>
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/m <sup>2</sup>	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/m <sup>2</sup>	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.

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.

