

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.

Disclaimer

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