

UPM Raflatac Technical Information

22-11-2023 EN SI

Product **PP WHITE FTC 60 / RP37 / HD-FSC**

Sales Code DBG/RP37/GHC

EAN 6415788280317

Product use Multi-purpose product for rigid containers, both polar and non-polar, where good water, chemical and oil resistance is needed.

Typical technical values

Face **PP WHITE FTC 60**

Product A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.

Substance 41 g/m² ISO 536

Caliper 58 µm ISO 534

Opacity 88 % 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 **RP37**

Type Permanent

Composition Waterborne acrylic

Tack 10 N/25mm FTM 9

Backing **HD-FSC**

Product A white transparent glassine backing paper.

Substance 57 g/m² ISO 536

Caliper 50 µm ISO 534

Tensile strength MD 6 kN/m ISO 1924

Tensile strength CD 2,3 kN/m ISO 1924

Transparency 50 % DIN 53147

Sustainability The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.

Performance

Total caliper 126 µm ± 10%

Minimum labelling temperature 5 °C

Service temperature -20 °C to 100 °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 Not suitable for fanfolding.



**BS5609 S2
APPROVED**

Approvals

Approvals UPM Raflatac PP offer with acrylic technology has received RecyClass approval on Recyclability Evaluation Protocol for HDPE and PP containers. The unprinted PP Label with acrylic adhesive technology is considered to be limited compatible with coloured HDPE and PP recycling. This level of compatibility is taking into consideration the non-separable and printed nature of this Pressure-Sensitive-Label.

Approvals For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.

Approvals BS 5609 approval (section 2 for unprinted label materials) for marine use.

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.

