

UPM Raflatac Technical Information

22-01-2024 EN SI

Product	PP WHITE FTC 50 / P6 / HD60
Sales Code	7850-P6-K5D
EAN	6415788427347
Product use	Multi-purpose product for the majority of basic labelling applications where good resistance to water, oil and chemicals is needed. Supports sustainability by yielding less waste and improving resource efficiency.

Typical technical values

Face	PP WHITE FTC 50
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film.
Substance	37 g/m ² ISO 536
Caliper	51 µm ISO 534
Printability	Suitable for flexography, screen, offset and UV inkjet printing methods. Limited compatibility with Xeikon dry toner inks. Thermal transfer is possible with selected wax-resin and resin ribbons.
Adhesive	P6
Type	Permanent
Composition	Waterborne acrylic
Tack	10 N/25mm FTM 9
Backing	HD60
Product	A white transparent glassine backing paper.
Substance	60 g/m ² ISO 536
Caliper	52 µm ISO 534
Tensile strength MD	6,8 kN/m ISO 1924
Tensile strength CD	2,6 kN/m ISO 1924
Transparency	49 % DIN 53147
Performance	
Total caliper	121 µm ± 10%
Minimum labelling temperature	5 °C
Service temperature	- 30 °C to 100 °C
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

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.

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.

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