

UPM Raflatac Technical Information

23-10-2020 EN SI

Product	PP C-PCR WHITE FTC 60 / RP37 / HD-FSC
Sales Code	HQL/RP37/GHC
EAN	6415788346440
Product use	Designed to elevate your packaging's sustainability credentials and support circular economy. Eco-designed face film made from chemically recycled post-consumer plastic waste (PCR), with identical performance to standard PP. Multi-purpose product ideal for rigid containers. Complies with EU regulations on food safety.

Typical technical values

Face	PP C-PCR WHITE FTC 60
Product	A white, glossy, biaxially oriented, cavitated, top-coated polypropylene film with recycled content
Substance	41 g/m ² ISO 536
Caliper	58 µm ISO 534
Printability	Suitable for flexography, screen, offset and UV Inkjet printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.
Approvals and certifications	The PP C-PCR face film is an ISCC PLUS certified product. ISCC PLUS certified plastic film is produced by using recycled materials to replace an equivalent amount of virgin materials in the production process (mass balance approach).

Adhesive	RP37
Type	Permanent
Composition	Waterborne acrylic
Tack	10 N/25mm FTM 9

Backing	HD-FSC
Product	A white transparent glassine backing paper.
Substance	58 g/m ² ISO 536
Caliper	51 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 SGSCHCOC-004879.

Performance	
Total caliper	128 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 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Approvals

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

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