

UPM Raflatac Technical Information

19-05-2022 EN SI

Product	OCEAN BOUND PP C-PCR CLEAR FTC 50 / RP37 / HD-FSC
Sales Code	IPP/RP37/GHC
EAN	6415788410684
Product use	Designed to elevate your packaging's sustainability credentials and support circular economy. Eco-designed face film made from chemically recycled ocean bound post-consumer plastic waste (PCR), with identical performance to standard PP. Waste is collected from Asian beach and land regions, salvaged on its way to the ocean. Multi-purpose product ideal for rigid containers.

Typical technical values

Face Ocean Bound PP C-PCR Clear FTC 50

Product	A clear, glossy, biaxially oriented, top-coated polypropylene film with recycled content		
Substance	44	g/m ²	ISO 536
Caliper	48	µm	ISO 534
Printability	Suitable for flexography, screen and offset printing methods, as well as Xeikon digital label presses. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Sustainability	The Ocean Bound 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 SGSCH-COC-004879.		

Performance

Total caliper	113 µm
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.

Information

Additional info

All substitutable virgin content has been replaced with recycled content to the highest degree possible. In addition to recycled plastic, some essential virgin materials have been used, such as additives. 90 % of the face film is originating from recycled sources based on mass balance approach.

Approvals

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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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