

UPM Raflatac Technical Information

21-06-2021 EN SI

Product	ICY WHITE ICE PREMIUM-FSC / RP30 / WHITE GLASSINE 85-FSC
Sales Code	EZS/RP30/DTX
EAN	6415788385968
Product use	Product designed for premium wine and spirits applications exposed to ice bucket and cold chain logistics. Product is robust and stable for embossing and die-cutting of complex label shapes. It provides good adhesion to polar surfaces and shows excellent water-resistance during immersion in an ice bucket. This high white uncoated premium product shows no edge-lifting, wrinkles, bubbles or creases and remains opaque and does not discolour even after hours in the slurry of an ice bucket.

Typical technical values

Face	ICY WHITE ICE PREMIUM-FSC
Product	A high white, uncoated, treated, wood-free paper with wet strength and mould proof treatments.
Substance	110 g/m ² ISO 536
Caliper	138 µm ISO 534
Dry Opacity	96 % ISO 2471
Wet Opacity	90 % ISO 2471
Printability	Suitable for UV-flexo, offset and hot-foil printing methods. Testing is recommended when other printing techniques are used.
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879.

Adhesive	RP30
Type	Permanent adhesive
Composition	Acrylic, waterborne
Tack	15 N/25mm FTM 9

Backing	WHITE GLASSINE 85-FSC
Product	White glassine woodfree backing paper.
Substance	78 g/m ² ISO 536
Caliper	68 µm ISO 534
Tensile strength MD	7.5 kN/m ISO 1924
Tensile strength CD	3.2 kN/m ISO 1924
Transparency	40 % DIN 53147
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879.

Performance	
Total caliper	227 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

Product Information

The high stiffness of the product may result in pre-dispensing, especially if there is a narrow label feed path or if the rollers inside the machine have small diameters. Reels should be wound with the label-side out. This product is not suitable for labeling small-diameter areas such as the neck of bottles. To ensure optimal adhesion, bottles should be dry and clean during label application.

Additional info

Formulation contains natural rubber latex.

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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