

UPM Raflatac Technical Information

13-03-2022 EN SI

Product	ANTIQUÉ WHITE WSA-FSC / RP30 / WHITE GLASSINE 85-FSC
Sales Code	BWK/RP30/DTX
EAN	6415788385920
Product use	Product designed for wine and spirits applications. This natural white textured paper product has a particular narrow-ribbed pattern which gives the paper a hand crafted appearance and feel. It is robust and stable for embossing and die-cutting of complex label shapes and the adhesive provides good adhesion to polar surfaces.

Typical technical values

Face	ANTIQUÉ WHITE WSA-FSC		
Product	A white, wood-free, narrow-ribbed, machine-finished, wet-strength paper that is alkali resistant and mould proof.		
Substance	90	g/m ²	ISO 536
Caliper	119	µm	ISO 534
Tensile strength MD	2,9	kN/m	ISO 1924/1
Roughness	850	mL/min	ISO 2494/1
Opacity	90	%	ISO 2471
Stiffness MD	0,53	mNm	ISO/DP 2493
Stiffness CD	0,35	mNm	ISO/DP 2493
Printability	Suitable for flexography, offset, letterpress and screen printing methods.		
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-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 SGSCH-COC-004879.		
Performance			
Total caliper	208 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 of small-diameter areas such as the neck of bottles. To ensure optimal adhesion, bottles should be dry and clean during label application. This product can be used in humid conditions and ice buckets with limited performance.
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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