UPM Raflatac Technical Information

24-06-2025 EN SI EMEIA

Product	**RAFLAMATT 90 WSA-FSC / RP30 / WHITE GLASSINE 85-FSC**
Sales Code	BYL/RP30/DTX
EAN	6415788385906
Product use	Product designed for wine and spirits applications. This matt coated paper product 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	**RAFLAMATT WSA 90-FSC**			
Product	A matt, off-machine coated, wood-free paper that is wet strength and alkali resistant.			
Substance	90	g/m²	ISO 536	
Caliper	93	µm	ISO 534	
Brightness	92	%	ISO 2470/1	
Roughness	1,6	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	
Gloss	20	%	Hunter 75°	
Printability	Suitable for letterpress, flexography, rotogravure, screen, offset and hot-foil printing methods. Thermal transfer is possible with select ribbons.			
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/m²	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.		

FSC www.fsc.org FSC® C012530 The mark of responsible forestry

Performance	
Total caliper	182 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.
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. This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials. All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed. This publication replaces all previous versions. All information is subject to change without notice.

UPM