

Technical Information

13-03-2022 EN SI

Product	VELLUM TTR-FSC / RH9X / HONEY GLASSINE 65
Sales Code	GNF/RH9X/03
EAN	6415788291535
Product use	Product designed for multipurpose labelling in logistics and retail applications requiring thermal transfer printability, good convertability and initial tack.

Typical technical values

Face	VELLUM TTR-FSC			
Product	Surface sized woodfree supercalandered paper, which is made from FSC™ Mix Credit-certified pulp.			
Substance	70	g/m ²	ISO 536	
Caliper	70	µm	ISO 534	
Tensile strength MD	4,9	kN/m	ISO 1924-3	min
Tensile strength CD	2,5	kN/m	ISO 1924-3	min
Brightness	106	%	ISO 2470	min
Roughness	2,7	µm	ISO 8791-4	PPS 10
Opacity	88	%	ISO 2471	
CIE Whiteness	150	%	ISO 11475	
Printability	Suitable for flexography, offset, letterpress, thermal transfer and dot-matrix.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			
Adhesive	RH9X			
Type	General purpose permanent adhesive.			
Composition	Rubber, hotmelt.			
Tack	17	N/25mm	FTM 9	
Backing	HONEY GLASSINE 65			
Product	Yellow transparent glassine backing paper.			
Substance	55	g/m ²	ISO 536	
Caliper	49	µm	ISO 534	
Tensile strength MD	6	kN/m	ISO 1924	
Tensile strength CD	2,3	kN/m	ISO 1924	
Transparency	49	%	DIN 53147	
Performance				
Total caliper	138 µm			
Minimum labelling temperature	0°C			
Service temperature	-40°C to 60°C			

Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.
Information	
Product Information	Designed for a wide range of industrial applications requiring bar codes or text printed with thermal transfer ribbons. Recommended for use in cold environment, particularly if the application surface is moist or if high initial adhesion is required. Very good adhesion to non-polar surfaces and pre-testing is required for adhesive surface printing.
Approvals	
Approvals	For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.
Disclaimer	<p>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.</p> <p>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.</p> <p>All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.</p> <p>This publication replaces all previous versions. All information is subject to change without notice.</p>