

UPM Adhesive Materials Technical Information

02-12-2025 EN SI EMEIA

Product	ANTIQUE WHITE WSA-FSC / PERM.GREENTAC + / KRAFT SPECIAL 90 / SCORE PRINTED
Sales Code	BWK/SP34/14/W3
Product use	Product designed for labels that accentuate aesthetics and a sophisticated style. Suitable for stylish wine and beverage labeling and general promotional use.

Typical technical values

Face		ANTIQUE WHITE WSA-FSC	
Product	A white, wood-free, narrow-ribbed, machine-finished, alkali resistant wet-strength paper.		
Substance	90	g/m²	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		SP34 GREENTAC PLUS	
Type	General permanent adhesive for sheets.		
Composition	Modified acrylic dispersion.		
Tack	10	N	FTM 9
Shear min	2	h	FTM 8
Backing		KRAFT SPECIAL 90	
Product	White woodfree kraft backing paper.		
Substance	86	g/m²	ISO 536
Caliper	87	µm	ISO 534
Tensile strength MD	8,7	kN/m	ISO 1924
Tensile strength CD	3,8	kN/m	ISO 1924
Performance			
Total caliper	225 µm ± 10%		

Minimum labelling temperature	5 °C
Service temperature	-10 to 100 °C
Shelf life	From date of manufacture: 48 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	Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don't open if they have not been folded previously.
Limitations	Should not be used in cold environments. Not recommended for labeling highly curved surfaces. Not recommended for ice-bucket or fridge applications.
Product availability	Standard range. (Other sizes and/or components available upon request).

STANDARD SHEET SIZE (CM)	50x70
PACKAGING TYPE	Ream wrapped / Bulk

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.
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