UPM Adhesive Materials Technical Information

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Product	**KRAFT BROWN 70 / EXTRAPERM DIGI / KRAFT SPECIAL 90 / SCORE PRINTED**
Sales Code	LH/SXA7/14/W3
Product use	Product designed for labels that accentuate an authentic, natural and vintage look. Suitable for stylish wine and beverage labeling and general promotional use.

Typical technical values

Face	**KRAFT BROWN 70**		
Product	A standard-ribbed, machine-glazed, brown Kraft paper made with long-fibre resinous pulp.		
Substance	70	g/m²	ISO 536
Caliper	95	µm	ISO 534
Tensile strength MD	5,8	kN/m	ISO 1924/1
Tensile strength CD	2,9	kN/m	ISO 1924/1
Opacity	93	%	ISO 2471
Printability	Suitable for offset, water-based, screen and UV-flexo printing methods.		

Adhesive	**EXTRAPERM DIGI**		
Type	Extra permanent for sheets.		
Composition	Acrylic, waterborne.		
Tack	13	N	FTM 9

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	202 µm ± 10%
Minimum labelling temperature	5 °C
Service temperature	-10 °C +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	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. For further compliance information related to toy end-use applications, please contact your local sales representative for our Toy regulation statement.

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	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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