Mastertac Technical Information

23-06-2025 EN SI

Product	**RAD ORANGE-FSC / PERMANENT / KRAFT 90 / SCORE UNPRINTED**
Sales Code	BXX/94-A/39/W2
Product use	Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels.

Typical technical values

Face	**RADIANT ORANGE-FSC**			
Product	Wood-free paper with fluorescent coating.			
Substance	78	g/m²	ISO 536	
Caliper	73	µm	ISO 534	
Tensile strength MD	4,5	kN/m	ISO 1924/1	
Tensile strength CD	2,5	kN/m	ISO 1924/1	
Roughness	2,4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	
Printability	Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.			

Adhesive	**94A**		
Type	General permanent adhesive for sheets.		
Composition	Modified acrylic dispersion.		
Use	A very good adhesive for general use with paper labels. Good heat resistance. Improved guillotine properties.		
Tack min	10	N	FTM 9
Limitations	Should not be used in cold environments. Not recommended for labeling highly curved surfaces.		

Backing	**KRAFT 90**		
Product	White woodfree kraft backing paper.		
Substance	86	g/m²	ISO 536
Caliper	87	µm	ISO 534
Tensile strength MD	6,5	kN/m	ISO 1924
Tensile strength CD	3	kN/m	ISO 1924

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Performance

Total caliper	182 µm
Minimum labelling temperature	5 °C
Service temperature	-10 to 100 °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

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.

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.

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This publication replaces all previous versions. All information is subject to change without notice.

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