

UPM Raflatac Technical Information

25-04-2020 EN SI

Product	FOIL BR GOLD-FSC / EXTRA PERMANENT / KRAFT SPECIAL 90 / SOLID UNPRINTED		
Sales Code	GSF/SP3H/14/W0		
Product use	Product designed for high-quality labels that accentuate aesthetics and a sophisticated style. Recommended for product labeling, advertising or decorative purpose.		
Typical technical values			
Face	FOIL BR GOLD-FSC		
Product	Paper-backed, glossy, aluminium foil. A thin aluminium foil laminated to a woodfree paper.		
Substance	72	g/m ²	ISO 536
Caliper	67	µm	ISO 534
Tensile strength MD	4	kN/m	ISO 1924/1
Tensile strength CD	2,7	kN/m	ISO 1924/1
Opacity	95	%	ISO 2471
Printability	Flexography, letterpress, UV Offset, screen. The aluminium foil has been coated with a NC-lacquer, which gives excellent printability. Standard inks are suitable for printing.		
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879.		
Adhesive	SP3H		
Type	Strong universal permanent for sheets.		
Composition	Modified acrylic dispersion.		
Use	Particularly suitable for applications where very high initial adhesion to rough surfaces is required. Very good resistance to edge-lifting (=flagging). Also recommended for use on curved surfaces and corrugated cardboard. Good heat resistance.		
Tack	13	N/ 25mm	FTM 9
Shear min	2	h	FTM 8
Limitations	Due to adhesive nature we are recommending to take special attention when guillotining: lower stack height, more frequent knives cleaning, using of silicone spray to keep blades free from adhesive build-up.		
Backing	KRAFT SPECIAL 90		
Product	White woodfree kraft backing paper.		
Substance	86	g/m ²	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	174 µm
Minimum labelling temperature	5 °C
Service temperature	-10 to 80 °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 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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