

UPM Raflatac Technical Information

24-04-2020 EN SI

Product **FOIL BR SILVER-FSC / EXTRA PERMANENT / KRAFT SPECIAL 90 / SOLID UNPRINTED**

Sales Code	GSG/SP3H/14/WO
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 SILVER-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	94	%	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
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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

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