

Product: Raflatac Cast Gloss Opaque**UPM RAFLATAC****Category:** Small Format Digital - Self Adhesive**Mill:** UPM Raflatac**Country of Origin:** Poland

Technical specifications:

Digital Compatibility

- Dry toner compatible

Characteristics

Face	80gsm
Backing	82gsm Score liner
GSM	194gsm
Finish	Cast Gloss Opaque
Adhesive	Permanent

Sheet Sizes

Raflatac Cast Gloss Opaque is available in the following sheet sizes:
320 x 450mm. 134510

Applications Include

- Mailing labels, address labels, packaging labels, carton labels, dispatch labels, identification labels, shelf racking labels, colour coding labels and more

SELF-ADHESIVE

FACE

Opaque

Product

Use

SHEETS

CASTGLOSS OPAQUE FSC

ECP (sales code)

Cast-coated, wood-free paper with grey reverse side to increase the opacity.

For high quality multicolour glossy product labels.

Typical technical values

Substance	82	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	5.0	kN/m	ISO 1924/1	
Tensile strength CD	2.9	kN/m	ISO 1924/1	
Brightness	80	%	ISO 2470/1	
Roughness	0.7	µm	ISO 8791	PPS 10
Opacity	99	%	ISO 2471	
Gloss	89	%	Hunter 75°	
CIE Whiteness	103	%	ISO 11475	
Stiffness MD	0.42	mNm	ISO/DP 2493	
Stiffness CD	0.25	mNm	ISO/DP 2493	

Printability

Flexography, letterpress, rotogravure, offset, screen and hot foil.

Sustainability

The product named as FSC is registered to SGSCH-COC-004879 FSC™ Mix credit.

Disclaimer

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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ADHESIVE	SP34 GREENTAC PLUS
Permanent	SP34 (sales code)
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. Recycling properties are optimized based on up- to-date knowledge (Ingede project 5397 PTS).

Typical technical values			
Tack min	10	N	FTM 9
Shear min	2	h	FTM 8
Labelling temperature min	5	°C	
Service temperature min	-10	°C	
Service temperature max	100	°C	

Limitations Should not be used in cold environments. Not recommended for labelling highly curved surfaces.

Approvals Please see DoC

Shelf life 4 years at +20°C and RH 50% from the date of manufacture.

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SELF-ADHESIVE

BACKING

Kraft

Product

Use

SHEETS

KRAFT SPECIAL 90

14 (sales code)

White woodfree kraft backing paper.

Backing paper for reels and sheets in information labelling. Not to be used in photocell dispensing systems.

Typical technical values

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

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