

Product: Raflatac Polylaser Clear Gloss - Permanent Solid back

Category: Small Format Digital - Adhesive

Mill:

Country of Origin: Australia

Technical specifications:

Applications Include

- Address labelling or other information labelling with difficult environmental conditions
- Mailing labels, address labels, packaging labels, carton labels, dispatch labels, identification

SELF-ADHESIVE

FACE

Lifecycle

A4 Filmics

Product

Use

SHEETS

POLYLASER GLOSS CLEAR HS

Experimental

CBP (sales code)

Transparent, gloss coated heat stabilized polyester film.

Information labelling where overprinting is made by laser or thermal transfer. Specially developed for medium and high volume laser printers.

Typical technical values

Substance 71 g/m² DIN 53352

Caliper 50 µm DIN 53370

Elongation MD 155.0 % DIN 53455

Elongation CD 110.0 % DIN 53455

Printability

Due to the pre-treatment, the film is printable by common label printing methods like letterpress, flexography, screen and offset. Special inks designed for non-absorbent materials should be used. Laser and copier printable: specially developed for medium and high volumes.

Shelf life

Laminate with RP37 and RR28 adhesives 2 years if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light.

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

DP37

Permanent

DP37 (sales code)

Type

Permanent adhesive for filmic sheets.

Composition

Acrylic dispersion.

Use

Good adhesion properties and heat resistance. Excellent clarity, UV-stability and water resistance. Optimized for digital printing.

Typical technical values

Tack min	6	N	FTM 9
Shear min	7	h	FTM 8
PE-looptack min	5	N	modified FTM 9
Labelling temperature min	10	°C	
Service temperature min	-10	°C	
Service temperature max	100	°C	

Limitations

Limited adhesion at low temperatures and with corrugated board.

Shelf life

From the date of manufacture 2 years in +20°C and RH 50%.

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SELF-ADHESIVE

BACKING

Lifecycle

Kraft

Product

Use

SHEETS

KRAFT SPECIAL STABILIZED 120

Experimental

FGX (sales code)

White woodfree kraft backing paper.

Designed for all laser end-uses, specially for high-speed printing and filmic label faces where high stiffness and excellent lay-flat properties is demanded.

Typical technical values

Substance	120	g/m ²	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8.0	kN/m	ISO 1924
Tensile strength CD	4.0	kN/m	ISO 1924

Advantages

High dimensional stability providing superior lay-flatness. Specially developed for SOHO, medium and high volume laser printers

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