

Product: Raflatac Polylaser White Gloss Permanent**Category:** Small Format Digital - Self Adhesive**Mill:****Country of Origin:** Australia**Technical specifications:****Applications Include**

- Packaging labels
- Address labelling or other information labelling with difficult environmental conditions

SELF-ADHESIVE

FACE

A4 Filmics

Product

Use

SHEETS

POLYLASER GLOSS WHITE

A9 (sales code)

White, gloss coated heat stabilised polyester film.

Designed for information labelling where overprinting is made by laser or thermal transfer.

Typical technical values

Substance	72	g/m ²	DIN 53352	
Caliper	50	µm	DIN 53370	
Elongation MD	130.0	%	DIN 53455	
Elongation CD	70.0	%	DIN 53455	
Brightness	87	%	ISO 2470/1	
Roughness	0.7	µm	ISO 8791	PPS 10
Opacity	88	%	ISO 2471	
Gloss	89	%	Hunter 75°	
CIE Whiteness	108	%	ISO 11475	

Printability

Suitable for laser and common label printing methods like flexography, screen and offset due to the pre-treatment. Special inks designed for non-absorbent materials should be used. Depending on printer used, especially in low humidity conditions, static electricity might occur. To reduce this effect store your media in temperature and humidity controlled conditions. In critical cases manual feed or bypass tray is recommended. Fan the pile of sheets prior printing in order to release accumulated electric charge.

Shelf life

Laminate with DP37 adhesive: 2 years if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light.

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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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 firmic 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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