# Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

**Product:** Raflatac Polyprint

Category: Folio Papers - Self Adhesive

Country of origin: Poland

### Technical specifications:

SELF-ADHESIVE SHEETS

FACE POLYPRINT 100 Others 3K (sales code)

Product Matt coated, white, polyethylene film.

Use Filmic label material for product and information labelling with

excellent printing and overprinting properties e.g. thermal transfer,

cold laser, dot-matrix.

Typical technical values

Substance 80 g/m<sup>2</sup> DIN 53352 105 DIN 53370 Caliper μm Tensile strength MD 45.0 N/mm<sup>2</sup> DIN 53455 Tensile strength CD 35.0 N/mm² DIN 53455 Opacity 93 % DIN 53146/1 Ultimate elongation MD 157 DIN 53455 DIN 53455 105 Ultimate elongation CD

Printability

Suitable for flexography, letterpress, screen and offset. Special inks designed for non-absorbent materials should be used. Thermal

transfer is possible with selected ribbons.

Advantages

Excellent printability. Stiffness suitable for automatic dispensing. Good low temperature properties.

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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### Technical specifications:

ADHESIVE SP37

Permanent SP37 (sales code)

Type General purpose permanent for synthetic sheets.

Composition Acrylic dispersion.

Jse Good adhesion properties and heat resistance. Excellent clarity, UV-

stability and water resistance.

Typical technical values

 Tack min
 8
 N
 FTM 9

 Shear min
 8
 h
 FTM 8

PE-looptack min 5 N modified FTM 9

Labelling temperature min 10 °C
Service temperature min -20 °C
Service temperature max 100 °C

Limitations Limited adhesion at low temperatures.

Approvals Please see DoC

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

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### Technical specifications:

SELF-ADHESIVE SHEETS

BACKING KRAFT 130

Kraft 8U (sales code)
Product White woodfree kraft backing paper.

Use For laminates where extra high stiffness is needed.

Typical technical values

Substance 135 g/m<sup>2</sup> ISO 536 Caliper 136  $\mu$ m ISO 534

Advantages High stiffness. Good layflat characteristics.

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