

TECHNICAL INFORMATION PRELIMINARY



-Luggage Label / Baggage Tag-

PB DT ECO-PET-11/AL01/WG62

PHYSICAL CHARACTERISTICS

Facestock

DT ECO-1

Non top-coated direct thermal paper with standard sensitivity. Resistant to thermal image smudging and scratching.

Basis weight ISO 536 : 74 gsm
Caliper ISO 534 : 79 µm

PET12

A transparent polyester film.

Caliper ISO 534 : 12 µm

Adhesive

A general purpose emulsion acrylic permanent adhesive with good die cutting performance. The adhesive has excellent tack on all normal substrates, including non-polar surfaces, film and corrugated board.

Minimum Application Temperature: +5°C

Product Functional Service Temperature: -20°C / +80°C

Liner

A super-calendered white glassine backing paper.

Basis weight ISO 536 : 60 gsm
Caliper ISO 534 : 54 µm

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	18.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	7.0 N/25mm (20mins)
Total Product Caliper	ISO 534	171 µm

Shelf life

6 months when stored at 22°C and 50% RH

DT ECO-1 should be stored Indoor, at temperatures between 18°C and 24°C with a relative humidity of 40% to 60%. Longer term storage at temperature over 40°C or over 60% relative humidity can lead to a reduction in image contrast. Direct sunlight, fluorescent and similar UV light sources should be avoided.

The information given above are based on typical measured values; they are subject to technical changes and improvements without prior notice. It is the user's responsibility to check, prior to use, whether the product is suitable for the intended application.

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