

TECHNICAL INFORMATION PRELIMINARY



-Luggage Label-

PB DT ECO-PET-01/AL01D/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

PET23

A transparent polyester film.

Caliper ISO 534 : 23 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	182 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.

Code: Y01042013
Rev00