



## Product Data Sheet

**Direct Thermal ECO/Water Based Permanent/yellow Glassine**

**92J1527**

### Facestock

#### **Direct thermal ECO**

A white coated thermosensitive paper (BPA Free) providing resistance to oil, moisture and scratching. Black imaging.

Color	White	
Basic Weight	70 ( $\pm 2$ )g/m <sup>2</sup>	ISO-536
Thickness	70 ( $\pm 3$ ) $\mu$	ISO-534

### Adhesive

#### **Water based permanent**

A water based acrylic permanent adhesive providing good tack and adhesion to a wide variety of substrates including apolar surfaces. Complies with FDA 175.105, recommend on dry and non fatty foodstuffs.

Initial Tack	8 N/25mm	FTM9
Peel adhesion 90°	6 N/25mm	FTM1
Min.Appl.Temp.	+5 °C	
Service Temp.	-20 °C to 120°C	

### Liner

#### **One side siliconised glassine**

Color	yellow	
Basic Weight	60 ( $\pm 2$ )g/m <sup>2</sup>	ISO-536
Thickness	50 ( $\pm 2$ ) $\mu$	ISO-534

### Application

Suitable for general purpose direct thermal product labelling where short term resistance to moisture is required. Typical applications include barcode labels, logistics, pre-packed food packing and supermarkets.

### Printing Methods

Designed for use on direct thermal printing machines. Good die-cutting and stripping properties. Exposure to temperatures above 50°C can cause premature discoloration.

### Shelf life

- 1 year if stored at following condition:
- Store in a cool and dry place, and keep the material in original packaging when not used.
  - Temperature 23 $\pm$ 2°C .
  - Humidity 50  $\pm$ 5%.
  - Keep away from direct sunlight.

• The above data has been typically tested in our own laboratory but it does not represent as guarantee of all purpose. In order to ensure the correct usage of our products, further testing on the corresponding substrates to verify the result is always recommended.