

## **Product Data Sheet**

### **Direct Thermal TOP/Freezer Adhesive/ White Glassine**

**Hi18J1652**

#### **Facestock**

##### **Direct thermal TOP**

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

|              |                         |         |
|--------------|-------------------------|---------|
| Color        | White                   |         |
| Basic Weight | 75 (±2)g/m <sup>2</sup> | ISO-536 |
| Thickness    | 70 (±3)μ                | ISO-534 |

#### **Adhesive**

##### **Freezer Adhesive**

A rubber based hotmelt permanent adhesive providing excellent tack and adhesion for application in cold conditions.

|                   |                |      |
|-------------------|----------------|------|
| Initial Tack      | 15 N/25mm      | FTM9 |
| Peel adhesion 90° | 8 N/25mm       | FTM1 |
| Min.Appl.Temp.    | -10 °C         |      |
| Service Temp.     | -20 °C to 50°C |      |

#### **Liner**

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

|              |                         |         |
|--------------|-------------------------|---------|
| Color        | White                   |         |
| Basic Weight | 50 (±2)g/m <sup>2</sup> | ISO-536 |
| Thickness    | 40 (±2)μ                | 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. Especially when the application involves food in the freezer or chiller cabinet.

#### **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±2°C .
- Humidity 50 ±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.