

# Platinum Paper

## Product: Thermal Top G Deep Freeze Acrylic

| Face Material | Target | Unit             | Method  |
|---------------|--------|------------------|---------|
| Substance     | 72 ± 4 | g/m <sup>2</sup> | ISO 536 |
| Thickness     | 73 ± 5 | μ                | ISO 534 |

**Description:** Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticizers and UV light. Paper without Bisphenol A.

| Adhesive                                      | Target     | Unit   | Method |
|---|------------|--------|--------|
| Peel Adhesion (peel 180° 20'/stainless steel) | 13.7       | n/25mm | FTM 1  |
| Shear (1kg, in <sup>2</sup> /glass)           | 35         | min    | FTM 8  |
| Tack (quick stick stainless steel)            | 10.8       | N      | FTM 9  |
| Min Application Temperature                   | -35        | °C     |        |
| Service Temperature                           | -40 to +60 | °C     |        |

**Type:** Permanent adhesive with high adhesion on frozen surfaces. For labelling frozen and cold surfaces at very low temperature. Not recommended for frosted surfaces.

| Liner        | Target | Unit             | Method  |
|--------------|--------|------------------|---------|
| Basis weight | 62 ± 3 | g/m <sup>2</sup> | ISO 536 |
| Thickness    | 52 ± 4 | μ                | ISO 534 |

**Description:** Super-calendered yellow translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

### Application and use

Barcode labels for pre-packed food, retail and logistics. Used wherever high stability and image resistance is required to protect against humidity, heat and sunlight.

### Converting and Printing

Suitable for printing on offset UV, UV flexo, flexo solvent-base depending on the ink.

### Packaging

The rolls are slit according to customer requirements. They are delivered on pallets or in cartons. Product description labels are fixed on rolls.

### Shelf Life and Storage Conditions

2 years when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 20 °C ± 2 °C with a relative humidity of 50 %, ± 5%.

Ref: THERMAL TOP BPA FREE / 26GY / 943GC

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