

Product: Thermal Top G Deep Freeze Hot Melt 3

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

Description: Top coated thermal paper. Resistant to grease, moisture, plasticizers and UV light. Paper without Bisphenol A. This facestock is made from FSC® certified paper.

Adhesive	Target	Unit	Method
Peel Adhesion (peel 180° 20'/stainless steel)	18	n/25mm	FTM 1
Shear (1kg, in ² /glass)	1300	min	FTM 8
Tack (quick stick stainless steel)	18	N	FTM 9
Min Application Temperature	-5	°C	
Service Temperature	-40 to +60	°C	

Type: Hot-Melt permanent adhesive with high tack and final adhesion, specially designed for use at cold and freeze applications. Ideal for contactless and high speed labelling.

Liner	Target	Unit	Method
Basis weight	62 ± 3	g/m ²	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

1 year 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 / 003MH

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