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**THERMAL TOP G HOT MELT**

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**Face**

Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticizers and UV light.

	<b>Method</b>	<b>Unit</b>	<b>Target</b>
Substance	ISO 536	g/m <sup>2</sup>	72 ± 5
Thickness	ISO 534	µm	73 ± 6
Brightness ISO	ISO 2470	%	≥ 80
Tensile strength MD/CD	ISO 1924-2	kN/m	≥ 3,59 / ≥ 1,63

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**Adhesive**

Hot-Melt super-permanent adhesive with high tack and final adhesion. For automatic blow applicator and/or high-speed labelling. Also for very difficult surfaces, wet and semi-freeze surfaces.

	<b>Method</b>	<b>Unit</b>	<b>Target</b>
Min. Appl. Temperature		°C	0
Service Temperature		°C	- 20 up to + 60

**Liner**

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.

	<b>Method</b>	<b>Unit</b>	<b>Target</b>
Basis Weight	ISO 536	g/m <sup>2</sup>	62 ±2
Thickness	ISO 534	µm	52 ±2

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**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 conventional offset, offset UV, letterpress (conventional and UV), UV flexo, flexo solvent-base.

**Packaging**

The rolls are sliced according to customer requirements and packed with shrink films. They are delivered on pallets. Product description labels are fixed on rolls.

**Shelf Life and Storage Conditions**

One 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: THERM TOP HM100

Date: 21/11/2013

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