

**653102813**
**TOP THERMAL PLUS -DF710- YG\_D**

<b>Face</b>	A white topcoated paper that is coated with black imaging thermosensitive coating. This paper has very good resistance to moisture, oil, fat, alcohol and plasticizers. Paper with backbarrier which is protects the product against external influences from the reverse side.
<b>Adhesive</b>	Acrylic based, permanent adhesive suitable for deep freeze applications onto cold and moist surfaces with very good adhesion at low temperature. Not suitable for labelling curved surfaces.
<b>Liner</b>	Yellow, supercalandered siliconised glassine paper. Specially designed for high speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.

<b>Face</b>	<b>Method</b>	<b>Unit</b>	<b>Target</b>	
Basis Weight	ISO 536	g/m <sup>2</sup>	75 ± 5	
Thickness	ISO 534	µm	81 ± 8	
<b>Adhesive</b>				
Peel adhesion 90°	FTM 2 st.st	N/m	min.220	(min. 5,5 N/25mm)
Loop Tack	FTM 9 glass	N/m	min.400	(min. 10 N/25mm)
Min. appl temperature		°C	-20	
Service temperature		°C	-40 / +70	
<b>Liner</b>				
Basis Weight	ISO 536	g/m <sup>2</sup>	56 ± 2	
Thickness	ISO 534	µm	50 ± 3	
Transparency	DIN 53147	%	49	
<b>Laminate</b>				
Thickness	ISO 534	µm	140 ± 5	

**Application and use**

This product is designed for food labelling at low temperature and deep freeze conditions.

**Conversion and Printing**

This product has good printability in all classical printing methods. Printing inks should be checked for suitability prior to use. This product is designed for use in thermal printing system at printing speeds up to 8 inch /200 mm per sec (based on printer's set up).

**Packaging**

The rolls are sliced according to customer requirements, double sided siliconised papers are put between of rolls. Paperboards are placed at the sides. 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 22 °C ± 2 °C with a relative humidity of 50 %, ± 5%.