Frimpeks
Self Adhesive Labelstocks

TECHNICAL DATA SHEET

603103500 TOP THERMAL-H300-YG_J

Face A white top coated paper that is coated with black imaging thermosensitive coating. This paper has very good resistance to moisture, oil, fat, alcohol and plasticizers

Adhesive Rubber based hotmelt, permanent adhesive for general use. Excellent adhesive performance on a wide variety of substrates including a polar, slightly rough and curved substrates. Particularly good performance at lower temperatures, we recommend checking suitability prior to use. Excellent performance during slitting, high speed matrix-stripping and automatic labelling.

Liner Yellow, supercalendered siliconised glassine paper. Specially designed for high-speed conversion, punching and perforation. Transparency allows its use in automatic dispensing system.

Face	**Method**	**Unit**	**Target**	
Basis Weight	ISO 536	g/m²	70 ± 4	
Thickness	ISO 534	µm	65 ± 4	
Adhesive				
Peel adhesion 90°	FTM 2 st.st	N/m	min.240	(min. 6 N/25mm)
Loop Tack	FTM 9 glass	N/m	min.480	(min. 12 N/25mm)
Min. appl. temperature		°C	+5	
Service temperature		°C	-15 / +50	
Liner				
Basis Weight	ISO 536	g/m²	60 ± 2	
Thickness	ISO 534	µm	51 ± 3	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	µm	131 ± 5	

Application and use

Typical applications identification barcode labels for pre-packed food, industrial barcoding for logistics, transport and tracking as well as thermal labels where a good level of image resistance is required.

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%.