

**653102025**
**TOP THERMAL -PE300- W.SCK\_D**
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<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.
<b>Adhesive</b>	Acrylic based, strong permanent adhesive for general use. This adhesive gives excellent initial tack and adhesion even on a wide variety substrates including apolar, rough and curved substrates. Edge bleeding may occur.
<b>Liner</b>	SCK is a white, super calendered siliconised kraft paper with high internal strength, toughness, and tear resistance. Suitable for roll to roll label applications.

<b>Face</b>	<b>Method</b>	<b>Unit</b>	<b>Target</b>	
Basis Weight	ISO 536	g/m <sup>2</sup>	78 ± 5	
Thickness	ISO 534	µm	82 ± 5	
<b>Adhesive</b>				
Peel adhesion 90°	FTM 2 st.st	N/m	min.440 or PT	(min. 11 N/25mm or Paper Tear)
Loop Tack	FTM 9 glass	N/m	Min.600	(min. 15 N/25mm)
Min. appl temperature		°C	+5	
Service temperature		°C	-20 / +80	
<b>Liner</b>				
Basis Weight	ISO 536	g/m <sup>2</sup>	65 ± 2	
Thickness	ISO 534	µm	57 ± 3	
Transparency	DIN 53147	%	53	
<b>Laminate</b>				
Thickness	ISO 534	µm	148 ± 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.

### 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.

### 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).

### 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%.

All information and recommendations about Frimpeks products are based on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user obliged and verifies the above information before using the material.

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ISO 9001:2008 Certificate No: TR09/000944