

653302300
SYN TOP THERMAL -H200- WG_D
653302300

Face	A white topcoated PP film that is coated with black imaging thermosensitive coating. This thermal film has excellent durability and environmental resistance.
Adhesive	Rubber based hotmelt, permanent adhesive for general use. Provides excellent conversion and adhesive performance on a wide variety of surfaces including non-polar, slightly rough and curved substrates. Displays particularly good performance at lower temperatures. A suitability check prior to use is recommended. Excellent performance during slitting, high speed matrix-stripping and automatic labelling.
Liner	White, supercalandered 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/m ²	59 ± 5	
Thickness	ISO 534	µm	70 ± 5	
Adhesive				
Peel adhesion 90°	FTM 2 st.st	N/m	min.280	(min. 7 N/25mm)
Loop Tack	FTM 9 glass	N/m	min.600	(min. 15 N/25mm)
Min. appl temperature		°C	0	
Service temperature		°C	-30 / +70	
Liner				
Basis Weight	ISO 536	g/m ²	60 ± 2	
Thickness	ISO 534	µm	53 ± 3	
Transparency	DIN 53147	%	51	
Laminate				
Thickness	ISO 534	µm	140 ± 5	

Application and use

The product is used for the labelling of the products where durability and resistance to environmental conditions are 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 can be converted by letterpress and flexo printing systems.

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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