

653301860
SYN TOP THERMAL 80 -DF710- YG_D
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Face	A white topcoated PP film that is coated with black imaging thermosensitive coating. This thermal film has excellent durability and environmental resistance.
Adhesive	Acrylic based, permanent adhesive suitable for deep freeze applications onto cold and moist surfaces with very good adhesion at low temperature. Not suitable for curved surface labelling.
Liner	Yellow, 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	80 ± 5	
Thickness	ISO 534	µm	100 ± 5	
Adhesive				
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	
Liner				
Basis Weight	ISO 536	g/m ²	60 ± 2	
Thickness	ISO 534	µm	51 ± 3	
Transparency	DIN 53147	%	49	
Laminate				
Thickness	ISO 534	µm	165 ± 5	

Application and use

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

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%.