

**653301500**
**SYN TOP THERMAL 80 -WS820- WG\_D**

<b>Face</b>	A white topcoated PP film that is coated with black imaging thermosensitive coating. This thermal film has excellent durability and environmental resistance.
<b>Adhesive</b>	Acrylic based, permanent, non-bleeding adhesive with improved water resistance, good clarity, UV resistance and short term removability.
<b>Liner</b>	White, 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>	80 ± 5	
Thickness	ISO 534	µm	100 ± 5	
<b>Adhesive</b>				
Peel adhesion 90°	FTM 2 st.st	N/m	min. 200	(min. 5 N/25mm)
Loop Tack	FTM 9 glass	N/m	min. 400	(min. 10 N/25mm)
Min. appl temperature		°C	+5	
Service temperature		°C	-20 / +100	
<b>Liner</b>				
Basis Weight	ISO 536	g/m <sup>2</sup>	56 ± 2	
Thickness	ISO 534	µm	50 ± 3	
Transparency	DIN 53147	%	51	
<b>Laminate</b>				
Thickness	ISO 534	µm	160 ± 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%.