

**653302250**
**SYN TOP THERMAL 80 -H711- WG\_D**
**653302250**

|                 |  |
|-----------------|--|
| <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> | Rubber based hotmelt, permanent adhesive suitable for deep freeze applications onto cold and moist surfaces with very good adhesion.   |
| <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.300       | (min. 7,5 N/25mm) |
| Loop Tack             | FTM 9 glass   | N/m              | Min.600       | (min. 15 N/25mm)  |
| Min. appl temperature |               | °C               | -20           |                   |
| Service temperature   |               | °C               | -40 / +50     |                   |
| <b>Liner</b>          |               |                  |               |                   |
| Basis Weight          | ISO 536       | g/m <sup>2</sup> | 60 ± 2        |                   |
| Thickness             | ISO 534       | µm               | 51 ± 3        |                   |
| Transparency          | DIN 53147     | %                | 51            |                   |
| <b>Laminate</b>       |               |                  |               |                   |
| 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%.