



653301500

SYN TOP THERMAL 80 -WS820- WG_D

| 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, non-bleeding adhesive with improved water resistance, good clarity, UV resistance and short term removability. | | | | |
| 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/m² | 80 ± 5 | |
| Thickness | ISO 534 | μm | 100 ± 5 | |
| Adhesive | | | | |
| 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 | |
| Liner | | | | |
| Basis Weight | ISO 536 | g/m² | 56 ± 2 | |
| Thickness | ISO 534 | μm | 50 ± 3 | |
| Transparency | DIN 53147 | % | 51 | |
| | | | | |
| Laminate | | | | |
| 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

Conversion and Printing

This product can be converted by letterpress and flexo printing systems.

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.

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 $^{\circ}$ C \pm 2 $^{\circ}$ C with a relative humidity of 50 %, \pm 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.

Rev.Date: