



Face Material

weight

70±10%g/m² ISO 536

thickness

0.072±10%mm ISO 534

material

Matte thermal transfer coated paper

Liner

58±10%g/m² ISO 536

0.055±10%mm ISO 534

White glassine treated with super calender

Adhesive

Permanent high-viscosity water-based acrylic pressure-sensitive adhesive for paper, is suitable for a variety of substrates, and has excellent performance on a variety of material surfaces. It is suitable for medium-diameter (≥30mm) applications

Peel adhesion

Initial adhesion
15N/25mm FTM 9 st.st

20 minutes Peel adhesion value on steel at 180° 16N/25mm or tear off FTM 1 st.st

20 minutes Peel adhesion value on steel at 90° 7N/25mm or tear off FTM 2 st.st

Temperature

Min. Appl. Temp. 10 °C

Service Temp. -35~90°C (after 24hrs)

Applications

Suitable for general purpose and blank die cutting, especially good performance on barcode printing. Not recommended for labeling small cylindrical containers.

The above suggestion, application, and elaboration are not intended as the guarantee of Siga. All sales of Siga products shall be tested by customer in the final environment to confirm compliance with the requirements of the use of environment.

Printing Methods

The surface coated white smooth paper is matt and has excellent ink absorption performance. It is suitable for thermal transfer printing of various barcodes and works well with wax ribbon, wax&resin ribbon and resin ribbon. Attention should be paid to controlling the viscosity of the ink to avoid the coating falling off due to the sticky ink. Suitable for rotary and flat processing, suitable for bronzing. Avoid excessive rewinding tension, which may lead to label adhesive overflow. For fine barcode printing, a comprehensive printing test evaluation is required.

Shelf life

12 months, applicable only to the material delivered by Siga which has not undergone further processing, under the following **STORAGE CONDITIONS**:

- This material must be stored at a temperature of 23±2°C and 50±5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.