



Face Material

weight

40±10%/m² ISO 536

thickness

0.054±10%mm ISO 534

material

Matte opalescent polypropylene film with special coating

Liner

58±10%/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 film has high viscosity, is suitable for a variety of substrates, and has excellent adhesion effects on a variety of material surfaces

Peel adhesion

Initial adhesion
8N/25mm FTM 9 st.st

20 minutes Peel adhesion value on steel at 180° 9N/25mm FTM 1 st.st

20 minutes Peel adhesion value on steel at 90° 5N/25mm FTM 2 st.st

Temperature

Min. Appl. Temp. 10 °C

Service Temp. -35~90°C (after 24hrs)

Applications

The material has a certain degree of tear resistance and chemical corrosion resistance, and is widely used in labels in industries such as washing, cosmetics, daily chemicals, food and electronic labels.

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

Off-white polypropylene film with a paper-like visual effect, with a layer of coating on the surface, suitable for various printing methods such as flexographic printing, letterpress printing, screen printing and thermal transfer printing, and has good expressive power for inks. For product labels with important properties such as water resistance, oil resistance and chemical substances, it has excellent covering performance on dark bottles. Sharp knives should be used in die-cutting, and at the same time, avoid label overflow due to excessive winding tension

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.