



Face Material

weight

45±10%/m² ISO 536

thickness

0.06±10%mm ISO 534

material

Glossy 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

General-purpose hot melt adhesive with high initial tack and excellent performance on many packaging materials. Not suitable for application on PVC surfaces. Bottles with small diameters and irregular surfaces or frequently squeezed are not recommended. A comprehensive labeling test must be conducted in the final use environment before applied. Suitable for low temperatures or rough surfaces. Usually used with films.

Peel adhesion

Initial adhesion
14N/25mm FTM 9 st.st

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

20 minutes Peel adhesion value on steel at 90° 8N/25mm FTM 2 st.st

Temperature

Min. Appl. Temp. 10°C

Service Temp. -15~65°C(24H after labeling)

Applications

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

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 white high-gloss polypropylene film with pearl luster effect, with a layer of coating on the surface, suitable for flexographic printing, letterpress printing, screen printing and thermal transfer printing and other printing methods, and has good expressiveness to ink. Product labels with more important properties such as water resistance, oil resistance and chemical resistance, and good cover performance. Sharp knives should be used in die-cutting, and at the same time avoid adhesive 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.