



Face Material

weight	thickness	material
40±10%g/m ² ISO 536	0.054±10%mm ISO 534	Matte opalescent polypropylene film with special coating

Liner

58±10%g/m ² ISO 536	0.055±10%mm ISO 534	White glassine treated with super calender
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Adhesive

Permanent high-viscosity water-based acrylic pressure-sensitive adhesive is suitable for a variety of substrates. It has excellent performance on a variety of surfaces. With different surface materials, it can be used to barrels of different materials. It is suitable for high and low temperature environment.

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
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Temperature

Min. Appl. Temp. 10°C	Service Temp. -10°C-60°C(after 24hrs)
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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, kitchen utensils, and book 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

Matt white polypropylene film 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, etc., and has good expressive power for inks. Product labels with important properties such as water resistance, oil resistance and chemical substances, etc., have good covering performance. 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.