



**Face Material**

weight	thickness	material
50g ± 10% ISO536	0.068mm ± 10% ISO534	Glossy opalescent polypropylene film with special coating

**Liner**

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

E18J is a permanent, solvent-based pressure-sensitive adhesives have good outdoor performance, are chemically stable, corrosion-resistant, high-temperature resistant, waterproof, and not easily deformed; they are bipolar in nature and therefore provide good adhesion to polar substrates. Applicable pasting base materials: various paper, film, steel, glass, plastic products, etc.; not suitable for pasting in environments below -5°C.

**Peel adhesion**

Initial adhesion 12N/25mm FTM 9 st.st	20 minutes Peel adhesion value on steel at 180    8N/25mm FTM 1 st.st	20 minutes Peel adhesion value on steel at 90    8N/25mm FTM 2 st.st
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**Temperature**

Min. Appl. Temp. 10°C	Service Temp. -10°C±60°C (after 24 hrs)
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**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 labeling diameter can be within 30mm, and it is recommended to test before labeling.

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.