



**Face Material**

weight	thickness	material
46±10%g/m <sup>2</sup> ISO 536	0.050±10%mm ISO 534	Biaxially oriented bright silver polypropylene film with special coating

**Liner**

42±10%g/m <sup>2</sup> ISO 536	0.03±10%mm ISO 534	Release film coated with silicone oil
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**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 or tear off FTM 1 st.st	20 minutes Peel adhesion value on steel at 90° 5N/25mm or tear off FTM 2 st.st
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**Temperature**

Min. Appl. Temp. 10 °C	Service Temp. -35~90°C (after 24hrs)
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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. It has a certain flexibility.

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**

There is a coating on the surface, which is bright silver. Material deformation caused by overheating should be avoided during the processing. It can be applied to various printing methods such as flexographic printing, letterpress printing and screen printing, and has good expressiveness to ink. Product labels have important properties such as water resistance, oil resistance and chemical resistance.

**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.