



**Face Material**

weight	thickness	material
46±10%g/m <sup>2</sup> ISO 536	0.050±10%mm ISO 534	Biaxially oriented transparent 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 films has excellent resistance to residual glue, high glue transparency, good water resistance, and excellent performance 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. 5 °C	Service Temp. -35~90°C
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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 and electronic labels. Has good transparency and a certain degree of fragility.

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**

Its surface has a layer of special coating that is transparent. Avoiding material deformation caused by overheating processing can be applied to various printing methods. During processing, care should be taken to avoid material deformation caused by overheating. When die-cutting, standard glue overflow due to excessive tension should be avoided. It is suitable for various printing methods such as flexographic printing, letterpress printing and screen printing, and has good expressive power for ink. Product labels with more important properties such as water resistance, oil resistance and chemical substances.

**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.