



Face Material

weight

80±10%/m² ISO 536

thickness

0.082±10%mm ISO 534

material

Clear Polyethylene

Liner

58±10%/m² ISO 536

0.055±10%mm ISO 534

White glassine treated with super calender

Adhesive

Permanent high-viscosity water-based acrylic pressure-sensitive adhesive for films, especially on the surface of non-polar materials such as PE, has excellent performance on a variety of materials.

Peel adhesion

Initial adhesion
14N/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° 7N/25mm or tear off FTM 2 st.st

Temperature

Min. Appl. Temp. 5°C

Service Temp. -35~90°C(after 24hrs)

Applications

The material has good softness, good docile effect, anti-extrusion ability, strong chemical corrosion resistance, and is widely used in cosmetics, daily chemical and other labels. Excellent flexibility, suitable for full squeeze bottles.

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

After corona treatment, it can be applied to flexographic printing, letterpress printing and screen printing. During processing, care should be taken to avoid material deformation caused by overheating. Avoid adhesive overflow due to tight winding tension during die-cutting and slitting. Corona treatment is effective for 5 months, please treat it again if it is over the date.

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.