



Face Material

weight	thickness	material
80±10%g/m ² ISO 536	0.072±10%mm ISO 534	Specially treated high semi gloss white coated paper

Liner

80±10%g/m ² ISO 536	0.8±10%mm ISO 534	white PEK liner
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Adhesive

General-purpose hot melt adhesive with high initial tack and excellent performance on many packaging materials. Not suitable for application on PVC surfaces. Bottles with small diameters and irregular surfaces or frequently squeezed are not recommended. A comprehensive labeling test must be conducted in the final use environment before applied. Suitable for low temperatures or rough surfaces. Usually used with films.

Peel adhesion

initial adhesion 14 N/25mm FTM 9 st.st	20 minutes Peel adhesion value on steel at180 angle 16 N/25mm FTM 1 st.st	20 minutes Peel adhesion value on steel at 90angle 8 N/25mm FTM 2 st.st
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Temperature

Min. Appl. Temp. 10 °C

Service Temp. -15~65°C(24H after labeling)

Applications

Widely used in promotional and industrial semi-gloss color label printing. Suitable for general purpose and blank die cutting. Not recommended for vial body 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 super-calendered semi-gloss surface is ideal for monochrome and color printing in a variety of printing processes. Care should be taken to control the viscosity of the ink to prevent the coating from falling off due to over-viscous ink. Suitable for rotary and flat processing methods, suitable for bronzing. Avoid excessive rewinding tension, resulting in label overflow. For fine barcode printing, a comprehensive print test evaluation is required.

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.