



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

| | | |
|--------------------------------|---------------------|--|
| 58±10%g/m ² ISO 536 | 0.055±10%mm ISO 534 | Super calendered semi-gloss white glassine backing |
|--------------------------------|---------------------|--|

Adhesive

Permanent high-viscosity water-based acrylic pressure-sensitive adhesive for paper , is suitable for a variety of substrates, and has excellent performance on a variety of material surfaces. It is suitable for flat or small curved surface labeling

Peel adhesion

| | | |
|---|--|--|
| initial adhesion 8N/25mm FTM 9 st.st | 20 minutes Peel adhesion value on steel at 180 angle 9N/25mm FTM 1 st.st | 20 minutes Peel adhesion value on steel at 90angle 5N/25mm FTM 2 st.st |
|---|--|--|

Temperature

| | |
|------------------------|--|
| Min. Appl. Temp. 10 °C | Service Temp. -35~90°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.