



**Face Material**

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

**Liner**

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

**Adhesive**

General-purpose permanent rubber-based adhesive with excellent low-temperature viscosity, excellent adhesion effect on non-polar surfaces such as PE and PP, excellent convert performance, and excellent performance in refrigerated and slightly humid environments.

**Peel adhesion**

|   |  |   |
|---|--|---|
| initial adhesion<br>10 N/25mm FTM 9 st.st | 20 minutes Peel adhesion value on steel at 180 angle 12 N/25mm FTM 1 st.st | 20 minutes Peel adhesion value on steel at 90angle 7 N/25mm FTM 2 st.st |
|---|--|---|

**Temperature**

Min. Appl. Temp. -5 °C

Service Temp. -40~40°C(24H after labeling)

**Applications**

Widely used in promotional and industrial semi-gloss color label printing. Typical applications such as cosmetic labels, pharmaceutical labels and industrial labels. This product can be attached to the flat and typical surface of most substrates, including cardboard and plastic film. This material is not suitable for use on PVC substrates.

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.