



Face Material

| weight             | thickness           | material  |
|--------------------|---------------------|---|
| 78±10%g/m² ISO 536 | 0.078±10%mm ISO 534 | Top thermal paper with good performance on water, oil resistance and plasticizer resistance |

Adhesive

General-purpose permanent rubber-based adhesive with high viscosity and excellent processing performance. It has a good performance on the surface of glass, stainless steel, PE, PP, cartons and other materials that do not contain plasticizers.

Peel adhesion

|   |  |  |
|---|--|--|
| Initial adhesion<br>14N/25mm FTM 9 st.s | 20 minutes Peel adhesion value on steel at 180° 18N/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. -35~65°C (after 24hrs) |
|-----------------------|--------------------------------------|

Applications

The product has good performance on water, oil resistance and plasticizer resistance. It is suitable for the linerless paper thermal printing electronic scales and thermal printers. The initial viscosity and final viscosity of the product are high. Excellent viscous performance on packaging materials. It is recommended to use a release paper to isolate the ends of the finished roll material to avoid sticking.

Labeling surfaces with a large curvature of less than 3 cm in diameter are to be tested as necessary; the material is not suitable for use on PVC substrates.

Products should avoid prolonged exposure to high temperatures above 50 °C and avoid from direct sunlight.

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

It is suitable for the linerless paper thermal printing electronic scales and thermal printers.

**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.