



Face Material

weight	thickness	material
70 g / m ² ± 10% ISO536	0.075mm ± 10% ISO534	Smooth bright white paper with thermal sensitive coating, with waterproof, oil-resistant and plasticine-resistant effect

Liner

58 g / m ² ± 10% ISO536	0.053mm ± 10% ISO534	white glassine paper with super calender treatment
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Adhesive

Water-based removable acrylic pressure-sensitive adhesive with medium to low viscosity. It has excellent removable performance on various surfaces.

Peel adhesion

initial adhesion 1~4N/25mm or tear off FTM9	20 mins Peel adhesion value on steel at 180 angle 1~5N/25mm or tear off FTM1	20 mins Peel adhesion value on steel at 90 angle 0.8~2.5N/25mm or tear off FTM2
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Temperature

Min. Appl. Temp. 0 °C	Service Temp. -15~50°C (24H after labeling)
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Applications

The thermal sensitivity of this thermal sensitive product is suitable for barcode printer printing. It is recommended to test it before use to avoid any long-term exposure to the environment above 50 ° C or direct sunlight to protect the product quality. Although the label has certain moisture resistance, it is not recommended to be used in water immersion or long-term storage in a humid environment. After printing, the label cannot be placed in a place that is easily contaminated with animal and vegetable oil or chemical substances, so as to avoid that the barcode cannot be scanned. Weak adhesive acrylic adhesive is not suitable for repeated pasting. It is not suitable for pasting PE or PVC products, and it is not recommended to apply it to the surface with oil.

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 can be used for most traditional printing methods. Due to the thermal sensitivity of the product, the processing environment above 50 ° C should be avoided. Ink containing alcohol or volatile organic solvent may damage the thermosensitive layer. It is recommended to use raw ink without any additives as far as possible for processing and printing. Spot color inks or inks with additives are recommended to be tested before printing.

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.