



Face Material

weight

46 ± 10%g/m² ISO 536

thickness

0.05 ± 10%mm ISO 534

material

Biaxially oriented bright silver polypropylene film with special coating for use in HP Indigo.

Liner

60 ± 6%g/m² ISO 536

0.055 ± 6%mm ISO 534

A super calendared white glassine paper with excellent roll label converting properties.

Adhesive

Permanent high-viscosity water-based acrylic pressure-sensitive adhesive for films, especially on the surface of non-polar materials such as PE, has excellent performance on a variety of materials.

Peel adhesion

initial adhesion
14 N/25mm FTM 9 st.st

20 minutes Peel adhesion value on steel at 180° 9N/25mm or tear off FTM 1 st.st

20 minutes Peel adhesion value on steel at 90° 7 N/25mm or tear off FTM 2 st.st

Temperature

Min. Appl. Temp. 5°C

Service Temp. -35~90°C (24H after labeling)

Applications

This product is an ideal choice for printing labels in HP Indigo, where full process color is used to add impact and/or functionality to the label.

The high ink holdout and quick drying provide for excellent clarity and density of printed graphics, making it the perfect choice for primary and secondary packaging labels in retail, manufacturing, health care, and logistics etc.

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 product is designed to be converted and by HP Indigo and all conventional converting technologies.

Shelf life

6 to 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.