

BFO5057

Face Material

weight	thickness	material
46 ± 10%g/m ² ISO 536	0.050 ± 10%mm ISO 534	Biaxially oriented transparent polypropylene film with special coating

Liner

58 ± 10%g/m ² ISO 536	0.055 ± 10%mm ISO 534	White glassine treated with super calender
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Adhesive

This is an adhesive with a high initial viscosity. It has excellent adhesion performance on non-polar surfaces; it has high cohesive strength and low permeability; it has excellent anti-UV performance and can be used for direct contact labeling of electronic appliances, mechanical equipment and industrial products. The product match to the standard of FDA regulation 21 CFR Sec. 175.105 based on the adhesive testing.

Peel adhesion

Initial adhesion 7N/25mm FTM 9 st.st	20minutes Peel adhesion value on steel at 180° 7.5N/25mm FTM 1 st.st	20minutes Peel adhesion value on steel at 90° 6N/25mm FTM 2 st.st
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Temperature

Min. Appl. Temp. 10 °C	Service Temp. -30°C to 150°C (after 24hrs)
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Applications

The material has a certain degree of tear resistance and chemical corrosion resistance, and is widely used in labels in industries such as washing, cosmetics, daily chemicals, food and electronic labels. Has good transparency and a certain degree of fragility.

The above suggestion, application, and elaboration are not intended as the guarantee of Jinya. All sales of Jinya products shall be tested by customer in the final environment to confirm compliance with the requirements of the use of environment.

Printing Methods

There is a layer of coating on the surface that is transparent. Avoid material deformation caused by overheating. Applicable to various printing methods such as flexographic printing, letterpress printing and screen printing, etc., and has good expressive power for inks. Product labels with important properties such as water resistance, oil resistance and chemical substances

Shelf life

12 months, applicable only to the material delivered by Jinya 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.