

ECF6559

Face Material

weight	thickness	material
70±10%/m ² ISO 536	0.075±10%mm ISO 534	Eco Thermal paper with protective coating resistance to water

Liner

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

A general permanent water-based acrylic adhesive. EH is an adhesive with a high initial viscosity. It has excellent performance on many packaging materials. It can be used for non-direct contact labeling of products such as food, electronics and cosmetics. The product match to the standard of FDA regulation CFR21 ,part 175. 105 based on the adhesive testing.

Peel adhesion

Initial adhesion 15N/25mm FTM 9 st.st	20 minutes Peel adhesion value on steel at 180° 15N/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
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Temperature

Min. Appl. Temp. 10 °C	Service Temp. -35°C to 90°C (after 24hrs)
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Applications

The thermal sensitivity of this thermal product is suitable for electronic scale printing. It is recommended to test it before use to avoid any long-term exposure to an environment above 50°C or direct sunlight to protect product quality. The product is suitable for the occasions that are currently sold and discounted. Not recommended for use in preloaded environments. It is not suitable for immersion in water or stored in a humid environment. After the label is printed, it cannot be placed in a place that is easily contaminated with animal and vegetable oils or chemicals, so as to avoid the barcode being unscannable.

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

It can be used for many traditional printing. Processing environments above 50°C have to be avoided due to the thermal nature of the product. The ink containing alcohol or volatile organic solvent may damage the thermal layer. Advise to use the original ink without any additives for processing and printing as much as possible. For spot color inks or inks with additives, please test ink before printing.

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.