

Face Material

weight

65 ± 10%/m² ISO 536

thickness

0.075 ± 10%mm ISO 534

material

Matte opalescent polypropylene film with special coating on the surface

Liner

60 ± 10%/m² ISO 536

0.055 ± 10%mm ISO 534

Super calendered semi-gloss white glassine backing

Adhesive

Permanent, acrylic based adhesive. This is a permanent adhesive with excellent low temperature resistance and for application to goods which are already frozen. It is balanced initial adhesion, peeling force and holding force. Has good initial tack and ultimate adhesion. It can paste cylindrical small-bore bottles with appropriate radii, but it cannot be applied on irregular curved surfaces or spherical surfaces.

Peel adhesion

initial adhesion
12N/25mm FTM 9 st.st

20 minutes Peel adhesion
value on steel at 180°
8.5N/25mm 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. -30°C

Service Temp. -50°C ± 90°C (24H after labeling)

Applications

This product is matched with OT40J adhesive. The adhesive performance is reliable and the initial adhesion is strong. It can meet the performance requirements of bending, disinfection and low temperature labeling at minus 30° C on different blood bags. The product has moderate softness and excellent adhesive viscosity. Waterproof and moisture-proof, with certain tensile and tearing strength, excellent low temperature resistance, stable physical and chemical corrosion resistance, can be pasted with cylindrical small-diameter bottles with appropriate curvature, but cannot be used to paste irregular curved surfaces or spherical surfaces.

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

The surface has a special coating with printability. The surface of the material is specially processed to enhance the surface activity of the material and improve its adsorption capacity for ink. It is suitable for most printing methods and inks. Prepress ink and ribbon testing is necessary. It can be printed with all-resin ribbon, and the surface of the specially treated material is suitable for writing with a ballpoint pen. Overprinting and die-cutting can be adjusted on a rotary machine. Excessive tension should be avoided, causing the adhesive to overflow.

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.