

T-3183

Product Summary

T-3183 is a case sealing hot melt adhesive designed for semi-automatic and fully automatic carton packaging machinery. It features a fast curing speed, non-stringing during application, and excellent flowability, effectively improving overall factory productivity.

Recommended Applications

Suitable for sealing various types of cartons, as well as bonding between a wide range of materials including metal, non-metal, paperboard, laminated paper, and non-laminated paper.

Basic Physical Properties

Property	Specification
Base Material	EVA & Resin
Appearance	Light Yellow Solid
Open Time	5–8 s
Curing / Setting Time	2–4 s
Brookfield Viscosity (as of ship date) BF DV-II Spindle 27#	1500 ± 400 cps (at 160°C)
Softening Point (Ring & Ball Method)	115 ± 5°C

Application Recommendations

Suitable for standard hot melt adhesive application systems such as stripe-coating dispensing.

For fully automatic case sealing lines, it is recommended to control the operating speed at no more than 30 products per minute.

Recommended operating temperature: 160–180°C. In extreme hot weather conditions, it is recommended to adjust the operating temperature to 140–150°C.

Specific settings should be fine-tuned according to the equipment, substrate to be coated, and working environment.

Packaging

Pellet form (25 kg/bag).

For detailed packaging requirements, please contact our company's sales representative for confirmation.

Storage & Shelf Life

The adhesive should be stored in a dry, cool environment (5–35°C) and placed on wooden pallets.

Avoid direct sunlight and high-temperature / high-heat conditions during storage.

The shelf life of products in intact packaging is 24 months from the date of production.

Handling Precautions

Do not mix with other hot melt adhesives to prevent operational and quality issues caused by contamination.

Wear appropriate personal protective equipment (PPE) and devices to avoid burns when using at high temperatures.

Install exhaust ventilation equipment to remove fumes and vapors generated under high heat.

Follow the "First-In, First-Out" (FIFO) principle to avoid using expired products.