

T- 2415

Product Summary

T-2415 is an EVA hot-melt adhesive specially used for book binding. It is non-toxic and pollution-free. It features good fluidity, high internal cohesion, high initial strength, no stringing and long open time.

Recommended Applications

Excellent performance as book spine glue. It provides strong bonding effect on various weight papers, ink-printed papers, coated papers and double-sided OPP laminated papers.

Basic Physical Properties

Property	Specification
Base Material	EVA & Resin
Appearance	Light Yellow Solid
Open Time	10-15 s
Curing / Setting Time	5- 8 s
Brookfield Viscosity (as of ship date) BF DV-II Spindle 27#	3000 ± 500 cps (at 160°C)
Softening Point (Ring & Ball Method)	70 ± 5 °C

Application Recommendations

Suitable for standard hot-melt adhesive application systems such as doctor-blade coating.

Recommended operating temperature: 160-180 °C.

Actual parameters shall be fine-tuned according to equipment, coated substrates and working environment.

Packaging

Pellet form (25 kg/bag).

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

Storage & Shelf Life

Store the adhesive in a dry and cool environment at 5-35 °C, place on wooden pallets.

Avoid direct sunlight, high humidity and high-heat conditions during storage.

Shelf-life of intact packaged product: 24 months from production date.

Handling Precautions

Do not mix with other hot-melt adhesives to prevent operational and quality problems caused by mixing.

Wear appropriate personal protective equipment (PPE) to avoid burns during

high-temperature operation.

Equip exhaust ventilation device to remove fumes and vapors generated under high heat.

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