



TDS

Model Number : K-803

Type	EVA Hot Melt Adhesive for Edge Banding	
Model Number	K-803	
Composition	Ethylene-Vinyl Acetate (EVA), rosin ester, petroleum resin, inorganic fillers	
Appearance	Off white oval-shaped solid granules	
Packaging	Net weight 25kg per bag, packaged in PP woven bag	
Technical Parameters	Brookfield Viscosity (cps)	150°C: 45,000-50,000 180°C: 25,000-30,000
	Density (g/cm ³)	approx. 1.40
	Softening Point (°C)	83±2
	Application Roller Temperature (°C)	150-180
Operating Temperature	Feed speed (m/min)	4-15
	Pressure (kg/cm ²)	3-5
Characteristics	Long open time, fast curing, good initial tack, no adhesive thread, good peel strength, cost-effective.	
Cleaning	Remove uncured adhesive with a scraper, followed by adding paraffin wax to melt and clean.	
Storage	Shelf life of at least 18 months if stored in a cool and dry place.	

Risk Warning:

If the operating temperature exceeds the specified maximum limit for an extended period, the hot melt adhesive may decompose and produce harmful substances. Good ventilation can eliminate the odor released by the hot melt adhesive. For high-temperature operations, take proper protective measures.

Scope of Use:

Suitable for manual / semi-automatic edge banding machines. Application: PVC, melamine papers, veneer.

Application Guidelines:

- Compatible equipment: Manual / semi-automatic edge banding machines.
- Compatible substrates: Particleboard, plywood, Medium-Density Fiberboard (MDF), eco-friendly board etc.
- Apply sufficient pressure and adequate adhesive thickness during manual edge banding operations to make sure strong bonding.

