



TDS

Model Number : H-300

Type	EVA Hot Melt Adhesive for Edge Banding	
Model Number	H-300	
Composition	Ethylene-Vinyl Acetate (EVA), rosin ester, petroleum resin, antioxidant	
Appearance	No fillers, beige oval-shaped translucent 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: 22,000-27,000
	Density (g/cm ³)	approx. 1.00
	Softening Point (°C)	85±2
	Application Roller Temperature (°C)	140-170
Operating Temperature	Feed speed(m/min)	4-15
	Pressure (kg/cm ²)	3-5
Characteristics	Good initial tack, good peel strength, enhanced flowability, improve adhesion on low-surface-energy substrates.	
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 edge banding machines. Application: PVC, ABS, veneer, thin wood flakes, decorative paper etc, broad compatibility.

Application Guidelines:

- Compatible equipment: Manual edge banding machines.
- Compatible substrates: Particleboard, plywood, Medium-Density Fiberboard (MDF), eco-friendly board etc, especially for non-heat-resistant thin PVC edge banding tape (0.4mm thickness).
- Apply sufficient pressure and adequate adhesive thickness during manual edge banding operations to make sure strong bonding.

