



TDS

Model Number : 5580

Type	EVA Hot Melt Adhesive for Edge Banding	
Model Number	5580	
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)	180°C: 47,000-53,000 200°C: 30,000-35,000
	Density (g/cm ³)	approx.1.55
	Softening Point (°C)	86±2
	Application Roller Temperature (°C)	180-210
Operating Temperature	Feed speed (m/min)	8-25
	Pressure (kg/cm ²)	2-3
	High flowability , rapid melting , no adhesive thread, average cold and heat resistance, good peel strength, cost-effective, especially suitable for thicker panels and low-requirement wood door	
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 fully automatic edge banding machines. Application: PVC, melamine paper.

Application Guidelines:

1. Compatible equipment: fully automatic edge banding machines.
2. Compatible substrates: Particleboard, plywood, Medium-Density Fiberboard (MDF), etc.
3. Adjust the equipment temperature to 200-210°C when processing thick panels or door edge banding applications. And apply adequate adhesive thickness to make sure strong bonding.



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