



TDS

Model Number : H-630

Type	EVA Hot Melt Adhesive for Profile Wrapping	
Model Number	H-630	
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: 13,000-18,000 180°C: 7,000-12,000
	Density (g/cm ³)	approx.0.97
	Softening Point (°C)	84±2
	Application Roller Temperature (°C)	180-200
Operating Temperature	Feed speed (m/min)	4-15
	Pressure (kg/cm ²)	3-5
Characteristics	Good initial tack, 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:

Designed for wood veneer and decorative paper laminates, broad compatibility. Requiring dedicated profile wrapping machines. Finished products have limited heat resistance, If the product is intended for UV curing production lines, prior testing must be conducted.

Application Guidelines:

- Compatible equipment: Small / mid-size profile wrapping machines.
- Profile wrapping is suitable for bonding between decorative paper and substrates (particleboard, solid wood, MDF) with putty-filled grooves; Also suitable for pre-coating and assembly between audio components and drawer panels.
- Suitable for partial manual curved edge banding processes.

