



# TDS

## Model Number : K-806/1

|                       |   |  |
|-----------------------|---|--|
| Type                  | EVA Hot Melt Adhesive for Edge Banding  |  |
| Model Number          | K-806/1   |  |
| 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: 125,000-130,000<br>200°C: 73,000-78,000 |
|                       | Density (g/cm <sup>3</sup> )  | approx.1.40                                    |
|                       | Softening Point (°C)  | 100±2  |
|                       | Application Roller Temperature (°C)   | 190-210  |
| Operating Temperature | Feed speed (m/min)  | 15-30  |
|                       | Pressure (kg/cm <sup>2</sup> )  | 2-3  |
|                       |   |  |
| Characteristics       | Fast curing, good initial tack, no adhesive thread, good cold and heat resistance, excellent solvent resistance, good peel strength |  |
| 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, ABS, PP, melamine papers, veneer, thin wood flakes.

### Application Guidelines:

1. Compatible equipment: Fully automatic edge banding machines.
2. Compatible substrates: Particleboard, plywood, Medium-Density Fiberboard (MDF), eco-friendly board etc.
3. Broad compatibility, premium choice for edge banding in high-end custom furniture.



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