



# TDS

## Model Number : H-316

|                       |                                                                                                            |                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Type                  | EVA Hot Melt Adhesive for Edge Banding                                                                     |                                                |
| Model Number          | H-316                                                                                                      |                                                |
| Composition           | Ethylene-Vinyl Acetate (EVA), rosin ester, petroleum resin, inorganic fillers, antioxidant                 |                                                |
| Appearance            | Beige oval-shaped solid granules                                                                           |                                                |
| Packaging             | Net weight 25kg per bag, packaged in PP woven bag                                                          |                                                |
| Technical Parameters  | Brookfield Viscosity (cps)                                                                                 | 180°C: 130,000-135,000<br>200°C: 77,000-82,000 |
|                       | Density (g/cm <sup>3</sup> )                                                                               | approx. 1.25                                   |
|                       | Softening Point (°C)                                                                                       | 102±2                                          |
|                       | Application Roller Temperature (°C)                                                                        | 190-210                                        |
| Operating Temperature | Feed speed (m/min)                                                                                         | 12-25                                          |
|                       | Pressure (kg/cm <sup>2</sup> )                                                                             | 3-5                                            |
|                       | Good initial tack, good peel strength, no adhesive thread, good cold and heat resistance, premium product. |                                                |
| 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 linear edge banding machines. Application: PVC, ABS, PP, veneer, decorative paper, etc, broad compatibility.

### Application Guidelines:

- Compatible equipment: fully automatic linear edge banding machines.
- Compatible substrates: Particleboard, plywood, Medium-Density Fiberboard (MDF), eco-friendly board etc.

