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TOHMIDE 1310

TOHMIDE1310 is a high molecular weight polyamide resin synthesize by a polymerized dimmer acid derivative it is easy to soluble in mixed organic solvent –such as toluene and alcohol type solvent. This resin has the characteristics of high molten viscosity so that it is suitable for applications were high heat resistance and high adhesive strength and good flexibility

1. SALES SPECIFICATIONS

Appearance : Brown-pellet soild

Viscosity (mPa·s/200°C) \vdots 1,500 ~ 4,500

Color (Gardner): 10 Max.Softening Point (°C): 120 ± 5 Acid Value (mg-KOH / gm): 5 Max.Amine Value (mg-KOH / gm): 3 Max.

2. PHYSICAL PROPERTIES (MECHANICAL STRENGTH)

Tensile Strength (kgf / cm 2) : 153 ± 10 Yield Strength (kgf / cm 2) : 98 ± 10 Elongation (%) : 520 ± 10 Water Absorption after 7 days(%) : 0.4

Application temperature ($^{\circ}$ C) : 180~200

3. HANDLING AND SAFETY PRECAUTIONS

- (1) TOHMIDE1310 is virtually inert material and no special precautions are required in it's handling.
- (2) TOHMIDE1310 has the hygroscopic property so that it should be stored in a cool, and dry place and even after using, seal the bag tightly and place it in a dry storage as well.

4. PACKAGING

20 kg net, paper bag.