



# **SANHO CHEMICAL CO., LTD.**

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## **TOHMIDE TXC-241F**

TOHMIDE TXC-241F is a high molecular weight polyamide resin especially designed for hot melt-adhesive use. 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 where high heat resistance and high adhesive strength ,especially good toughness even in low temperature and suitable heat shrinkable cable closure

### **1. SALES SPECIFICATIONS**

Appearance	: Brown pellet solid
Viscosity (mPa · s/ 200°C)	: 11,000 ~ 20,000
Color (Gardner)	: 8 Max
Softening Point (°C)	: 105 ± 5
Acid Value (mg-KOH / gm)	: 5 Max
Amine Value (mg-KOH / gm)	: 3 Max

### **2. PHYSICAL PROPERTIES (MECHANICAL STRENGTH)**

Tensile Strength (kgf / cm <sup>2</sup> )	: 93± 10
Yield Strength (kgf / cm <sup>2</sup> )	: 50± 10
Elongation (%)	: 650± 10
Water Absorption after 7 days(%)	: 0.5
Application temperature (°C)	: 180~200

### **3. Low Temperature Properties**

(°C) : ≤ -30 °C

### **4. Application temperature**

180 °C ~ 200 °C

### **5. PACKAGING**

20 kg net, paper bag.