



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

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## **TOHMIDE TXC-241H**

TOHMIDE TXC-241H 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 mechanical strength and flexibility in low temperature, it is suitable for applications shrinkable closure, untreated PE adhesive.

### **1. SALES SPECIFICATIONS**

Appearance	: Brown-pellet amber color.
Viscosity (mPa · s/ 200°C)	: 15,000 ~ 2,5000
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) ≤ 20°C

### **4. PACKAGING**

20 kg net, paper bag.