



# SANHO CHEMICAL CO., LTD.

NO. 1, ZHONGSHAN S. RD., LUZHU DIST., KAOHSIUNG CITY, TAIWAN.  
TEL : 886-7-6962211~3      http : // www.sanho.com.tw  
FAX : 886-7-6976993 (Sales)      E-mail : sanho@sanho.com.tw  
FAX : 886-7-6961782 (Export)      E-mail : sanho@so-net.net.tw

## TOHMIDE TXC-271

TOHMIDE TXC-271 is a polyamide resin especially designed for hot melt low pressure molding use. It is easy to soluble in mixed organic solvent –such as aliphatic or aromatic hydrocarbons and alcohols type solvent. This resin has the characteristics of short setting time good mechanical strength、heat resistance, flexibility and good wetting properties at application temperature ,this product is application for bonds to many difficult substrates、electrical insulation of parts、mechanical protection、automotive industry

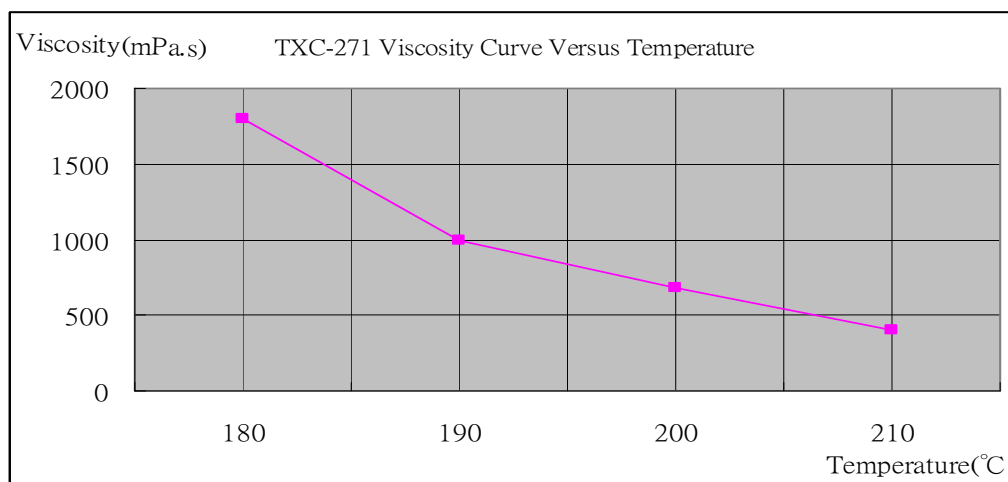
### 1. SALES SPECIFICATIONS

Appearance	: Brown-pellet amber color.
Softening Point (°C)	: 141 ~ 153
Viscosity (mPa·s/ 190°C)	: 500 ~ 1,200
Color (Gardner)	: 10 Max.
Acid Value (mg-KOH / gm)	: 3Max.
Amine Value (mg-KOH / gm)	: 50~58

### 2. PHYSICAL PROPERTIES (MECHANICAL STRENGTH)

Max tensile Strength	: >3MPa	(ASTM D638-00)
Elongation at break	: >100%	(ASTM D638-00)
Water Absorption	: 2.5%	
Typical operation temperature range	: 180~210°C	

### 3.VISCOSITY CURVE VERSUS TEMPERATURE



### 4. PACKAGING

20 kg net, paper bag.

## **5. STOREGE CONDITIONS**

Store in fireproof construction which equipped with necessary facilities such as light and ventilation do not make resin- pellet contaminate with high humidity and water do not store in the direct sunlight and hot place Use a container of an anti-static materials