



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

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## **KINGMIDE 550-G**

KINGMIDE 550-G is a high molecular weight polyamide resin especially designed for hot melt-adhesive use. KINGMIDE 550-G is easy to soluble in mixed organic solvent –such as toluene and alcohol type solvent. This resin has the characteristics of low softening point, and low molten viscosity so that it is suitable for applications where good adhesive strength and hardness are particularly needed.

### **1. SALES SPECIFICATIONS**

Appearance	: Brown Yellow Pellets.
Softening Point (Ball and Ring/°C)	: 110 ± 5
Viscosity (Gardner-Holdt / 25°C)	: *F ~ I
Color (Gardner)	: *10 Max.
Acid Value (mg-KOH / gm)	: 7 Max.
Amine Value (mg-KOH / gm)	: 3 Max.
Application temperature (°C )	: 150~180

\*The solution viscosity of KINGMIDE 550-G are of 40% solution in Toluene/ IPA (7 : 3)

### **2. HANDLING AND SAFETY PRECAUTIONS**

- (1) KINGMIDE 550-G is virtually inert material and no special precautions are required in it's handling.
- (2) KINGMIDE 550-G 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.

### **3. PACKAGING**

20 kg net, paper bag.