HYDROCARBON RESIN

HYDROCARBON RESIN GA-120 is a low molecular weight, pale yellow thermoplastic resin, produced from petroleum-derived monomers.

Typical Properties

- Softening Point (R&B), °C: 120+/-5 (ASTM E28)
- Color, Gardner: 12max. (ASTM D1544)
- 50% resin solid in toluene
- Bromine Number, Br g/100g: 25max. (ASTM D1159)
- Acid Value, KOH mg/g: 0.1max. (ASTM D664)
- Specific Gravity, @25 °C: 1.05~1.10 (ASTM D71)
- Ash Content: 0.05% max. (ASTM 2415)

Suggested Application

1. Paint
   Key Application: In the production of Anti-corrosive coating, Alkyd Enamel and Vanish, widely used in the ships, industry and furniture
2. Asphalt
   Colorful asphalt and high speed road asphalt

Outstanding Characteristics

- It is soluble or dispersible in aromatic hydrocarbons, esters and chlorinated solvents. It is only partially soluble in ketone and insoluble in glycols and water.

Package and Supply

- 25 kg paper bag
- 500 kg jumbo bag

Storage and Inventory Control

- Indoor storage is strongly recommended.
- Storage at temperatures above 30°C should be avoided.

All information showed in this data sheet is based on our careful examinations and investigations. We can not assume any responsibility in connection with the individual use of our products, nor do we warrant against any loss or damages directly caused by the individual use of our products.