

# HYDROCARBON RESIN

## GA-120

## Data Sheet

Established in 1975, Yuen Liang is a manufacturer of hydrocarbon resins, which are used for making a variety of products, including paints, rubber goods, adhesives and printing ink. The focus of the corporation is sustainable, long-term growth in new product innovation and a continuous improvement of the customer service levels.

- 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.