

HYDROCARBON RESIN

Technical Data Sheet

GA-100

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 on sustainable, long-term growth in new product innovation and a continuous improvement of the customer service levels.

HYDROCARBON RESIN GA-100 is a low molecular weight, pale yellow thermoplastic resin, produced from petroleum-derived monomers.

Typical Properties

Softening Point, (R&B), °C	100±5	(ASTM E28)
Color, Gardner, 50% resin solids in toluene	15 Max.	(ASTM D1544)
Bromine Number, Br cg/g	40 Max.	(ASTM D1159)
Acid Value, KOH mg/g	0.1 Max.	(ASTM D664)
Specific Gravity, @25°C	1.05~1.10	(ASTM D71)

Suggested Application

1. Paints

In the production of Anti-corrosive coating, Alkyd Enamel and Vanish, widely used in the vehicles, ships and bridges

2. Rubber

In the production of rubber for shoe, inner tube and tire.

Outstanding Characteristics

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

Package

25 kgs PE woven cloth laminated with kraft paper bag
500 kgs jumbo bag

Storage

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

Company Information

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