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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), ℃	120+/-5	(ASTM E28)
Color, Gardner 50% resin solid in toluene	12max.	(ASTM D1544)
Bromine Number, Br g/100g	25max.	(ASTM D1159)
Acid Value, KOH mg/g	0.1max.	(ASTM D664)
Specific Gravity, @25 ℃	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℃ should be avoided.

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