

HYDROCARBON RESIN

Technical Data Sheet

YL-120H

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 YL-120H 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, 50% resin solids in toluene	6 Max.	(ASTM D1544)
Bromine Number, Br cg/g	25 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

Hot Melt Adhesives

In the production of hot melt adhesive offers a quick clean way to bond a wide variety of Materials from wood, metal and glass to hard-to-bond plastics and vinyl

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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