

# HYDROCARBON RESIN

## Technical Data Sheet

### YL-90

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-90 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	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

**1. 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

**2. Rubber**

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

**3. Paint**

In the production of paint and varnish

#### 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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