

# HYDROCARBON RESIN

## Data Sheet

### SK-120

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 SK-120 is a low molecular, 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	10 max	(ASTM D1544)
Bromine Number, Br g/100g	25 max	(ASTM D1159)
Acid Value, KOH mg/g	0.1 max	(ASTM D664)
Specific Gravity, @25°C	1.05~1.10	(ASTM D71)
Ash Content	0.05% max	(ASTM D2415)

#### Suggested Application

##### 1. Paints

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

##### 2. Contact Adhesives

In the production of adhesives for edge veneer and for bonding wood or similar materials to chipboard in the furniture industry

##### 3. Printing Inks

Newspapers (particularly color sections), Magazines, Folding Cartons (cereal boxes, for example), Metal Containers (cans)

#### 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 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.

#### FDA Status

SK-120, as Petroleum Resin, is an approved substance as defined by FDA regulations: 175.105 Adhesives

All information showed in this data sheet is based on careful examinations and investigations. We cannot 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.

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