

# HYDROCARBON RESIN

## SK-120

## Data Sheet

HYDROCARBON RESIN SK-120 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 solid in toluene	10max.	(ASTM D1544)
Bromine Number, Br g/100g	25max.	(ASTM D1159)
Acid Value, KOH mg/g	0.1max.	(ASTM D664)
Specific Gravity, @25 °C	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. Adhesives

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

#### 3. Print ink

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

#### 4. 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°C should be avoided.

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