Resin Chemicals Co., Ltd

C5&C9 Polymerized Resin

Description:

The Hydrocarbon Resin C5 & C9 polymerized HPE100PM series is a low molecular weight thermoplastic aromatic resin produced from petroleum C9 and C5 through catalytic-polymerization technique. It's a transparent granular solid with the color of light yellow. It has the properties of good solubility, mutual solubility, water resistance, insulation, excellent chemical stability over acid and alkali, good adhesive strength, and low heat conduction. It could be Soluble in coal tars, esters, turpentine oil; insoluble in alcoholic solvents; partially soluble in petroleum solvents, soluble well in plant oils, with the advantages of stable color, resistant to yellowing, good heat resistant and adhesion.

Usage:
The products could be widely used for adhesive, glue, paint, ink and rubber industry

Specifications:

Items	HPE100PM
Color, (Gardner Grade)	3-4
Softening point(Ring & Ball), °C	90-110
Voc (mg/m³)	0.4 max
Acid value, mg KOH/g	0.1 max
Flash Point	250 max
Impurities material vol %	0.01max

Package:
In paper with plastic woven bags, 25 kg net each; keep away from water and fire.