

TECHNICAL REPORT GD- 9L- 5110

C9 Aromatic Hydrocarbon Resin

SPECIFICATIONS

Softening Point	Ring&Ball, °C	105±5
Color	Gardner, 50% Toluene Solution	Max.5
Acid Value	mgKOH/g	Max.0.5
Ash Content	wt. %	Max.0.05
Flash Point	°C	Min.240
Specific Gravity	20/20 °C	1.06-1.09

MAIN USE

Paint Industry
Ink Industry

PRODUCT DESCRIPTION

GD-9L-5110 is yellow thermoplastic granule resin. GD-9L-5110 is a petroleum by-product of pyrolysis C9 fraction which is produced by pre-treatment, polymerization and distillation processes. It is not a high polymer but a low polymer molecular weight between 300-3000. It has the characteristics of low acid value, good miscibility, water, ethanol and chemical resistance, the chemical stability against acid, the good adjustment of viscosity and thermal stability. Generally, C9 aromatic hydrocarbon resin is not used alone, but as promoters, regulators, modifiers used with other resin.

APPLICATIONS

Paint
Coating
Varnish
Printing ink

PACKAGING

This resin is available in multi-ply paper bag of 25kgs net weight.

STORAGE

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside storage is recommended and keep at temperature not exceeding 30°C.