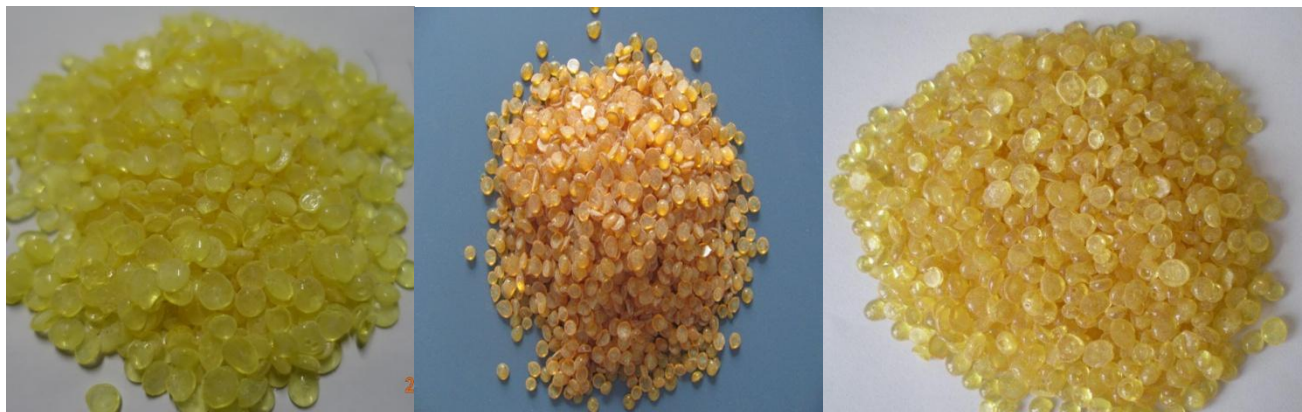




TECHNICAL DATA SHEET

C9 Modified Petroleum Resin



-CAS number: 68131-77-1

-Other names: Petroleum Hydrocarbon Resin

-EINECS No.: 256-116-8

-Purity: 99%

Specification:

ITEM	G SERIES	L SERIES	R SERIES
Color No.(50% Toluene In Resin) ≤	3.6#-5.5#	5.1#-8#	8.1#-11#
Softening Point °C	>95~105	>110~120	>100~110
Bromine number, Br.g/100g	45.0	50	100
Acid value, mgKOH/g≤	0.20	0.50	0.40
Melt viscosity,(180°C) mPa.s		350	300
Ash content,%	0.05	0.06	0.06
Form	Pellet	Granular	Flaked

Application:

1. Coating production: Used in paint and reinforced latex coating, also applied in oil soluble coating.
2. Rubber treatment: Used as adhesion booster.
3. Adhesive production: Used in adhesive, especially for melting glue and pressure-sensitive glue.
4. Printing ink production: It can be dissolved in hydrocarbon resin, it owns high soft point and stable performance, so it can be used in ink.
5. Paper making industry: Used in paper sizing agent.



SHANDONG YILI-SPRING CHEMICAL INDUSTRY CO., LTD.

Tel: 0543-4865599

Fax: 0543-4268950

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6. Other application; Used as oil field water treatment agent & slurry additives, pitch modified agent.



TECHNICAL DATA SHEET

Hydrogenated Petroleum Resin



-CAS number: 68131-77-1

-Other names: Hydrocarbon Resin

-MF: C₉H₆N₂O₂

-EINECS No.: 208-750-2

-Purity: 99.9%

Specification:

Item	Standard
Color No.(50% Toluene In Resin) ≤	50# (Hazen)
Softening Point °C	96-105
Bromine number, gBr/100g	Measured value
Thermal stability, (200°C, 5h, 25g)	Analyze according to customer needs
Compatibility EVA40028/40019	Transparent
Melt viscosity,(180°C) mPa.s	Measured value
Ash content,%	0.03
Form	Granular or Flaked

Application:

Hydrogenated petroleum resin is used in press sensitive adhesive, hot melt adhesive and rubber based adhesive especially in Food grade products, medical products, and indoors decoration.