

C9 HYDROCARBON RESIN T1211 (C9 PETROLEUM RESIN T1211)

TECHNICAL DATA SHEET

Properties:

C9 Hydrocarbon Resin T1211 (C9 Petroleum Resin T1211) is a low molecular weight thermoplastic aromatic resin produced from petroleum derived C9 fraction through thermal - polymerization technique. It's a transparent granular solid or flakes 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.

Detailed Specification:

Softening Point (Ring & Ball, °C)	115—125	ASTM E 28
Color series no.(Gardner)	8#--11#	ASTM D 1544
Acid mgKOH/g	0.1Max	ASTM D 974
Ash %	0.1Max	ASTM D1063
Bromine	25	
Iodine gI2/100g	25	
Recommend Use	Paint, Adhesive, Rubber	

Applications:

- 1.Paint: It is widely used in marine paint and alkyd coating. Putting it in can increase the glossiness, adhesive power, hardness, resistance of acid and alkali.
- 2.Adhesive: By putting it in the bonding strength, resistance of acid, alkali and water of the adhesive and pressure - sensitive Tape can be increased and the production cost can be lower down also.
3. Rubber

Packing:

- 25kg Kraft bags , 500kg big bags
- 1x20fcl = 18mts without pallets and 15mts with pallets for 25kg kraft bags
- 1x20fcl = 10mts for 500kg big bags

Storage:

Keep goods in ventilation place and keep away from heat, Beads forms of resins perhaps got lump in hot weather climates or if stored near heat sources. Temperature not exceeding 30'C is recommended in warehouse or during transportation.