

R110-Series Hydrocarbon Resin is a low molecular weight thermoplastic aromatic resin produced from petroleum derived C9 fraction through thermal-polymerization technique. It's a transparent flake solid with the color of yellow to light brown. 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.

Specifications Quality Standard:

Type	Specifications of R-Modified Resin												
	Soft point/°C	Color No≤		Acid (KOH)/(mg/g) ≤		Ash Content/(%) ≤		Bromine Value/(g/100g) ≤		Viscosity(25°C)/(mPa. s) ≥		Normal heptane Tolerance(25°C)/(mL/2g) ≥	
		Superior	Qualified	Superior	Qualified	Superior	Qualified	Superior	Qualified	Superior	Qualified	Superior	Qualified
R-110	100.0 ~ 110	9#	14#	0.20	0.40	0.04	0.06	100		300		15	

Note: Normal heptane Tolerance is only tested when used in ink application, other application is not needed to test

Applications:

- 1.It has good mutual solubility with natural and synthetic rubber and no big influence to sulfidation. Putting in it can make the rubber more adhesive, strength and soft
- 2.It is suitable to high quality rubber products like radial tire
- 3.It can be substitutes of rosin, synthetic hot melt adhesive
- 4.Very suitable for other modified resin.

Packing, Storage and Transportation:

Hydrocarbon Resin is packed in multi-ply paper bags. Its net weight is 25kgs per bag, 750 kgs per pallet. The packing can be changed by client's requirements. It can be transported by truck, train and ship etc, but must avoid sunlight, rain-drenched, damp, hook, alkali and oxidant. The one-year period storage should be in ventilating, cool and dry area. This product is a non-dangerous chemical.