



Specialists in Tackifier Resins and Acrylic Monomers

Teckrez® CX-918

C9 Hydrocarbon Resin

TECHNICAL DATA SHEET

Teckrez® CX-918 is a hydrocarbon resin based on selected C9 and other feedstocks with high softening point and good solubility. **Teckrez® CX-918** is used as an alkyd coating modifier to increase hardness, gloss, chemical resistance, and reduce dry time. As a resin binder in printing inks, **Teckrez® CX-918** improves pigment wetting and solvent release. **Teckrez® CX-918** is used as a rubber processing aid, tackifier/reinforcing resin in mastic adhesives, and modifier in concrete curing and other coating applications.

	Typical Properties	Specifications
Color, Gardner, 50T	9	11 max
Color, Gardner, Neat	11	13 max
Acid Value	<1	1 max
Softening Point, R & B	118°C	115°C to 122°C
Glass Transition Temp., Tg	58°C	--
Molecular Weight, Mw	1,200	--
PolyDispersity	1.6	--
Melt Viscosity, cps @125°C	>100,000	--
Melt Viscosity, cps @177°C	3,000	--
Iodine Value	120	--
Specific Gravity, re: water	1.07	--
Density, lbs/gallon @25°C	8.9	--

CAS Number: 64742-16-1

Compatible with most commonly used plasticizers, and adhesive polymers including SBR, SBC, and others. Soluble in most commonly used industrial solvents including aromatic, aliphatic, chlorinated hydrocarbon, ketones, acetates, and acetone. Insoluble in water, alcohols, and ethylene glycol.

Packaging Flake form in 55 lb. bags

Statements and recommendations are for guidance purposes only. Teckrez, Inc. makes no guarantees regarding performance in actual adhesive or other formulated products. Responsibility for performance of formulated products is solely that of the user.