



Specialists in Tackifier Resins and Acrylic Monomers

Teckrez® C900P

C9 Aromatic Hydrocarbon Resin

TECHNICAL DATA SHEET

Teckrez® C900P is an aromatic hydrocarbon resin used as an alkyd paint and coating modifier to improve gloss and chemical resistance and reduce dry time. As a printing ink binder, **Teckrez® C900P** improves solvent release and pigment wetting. **Teckrez® C900P** is also used as a rubber processing aid, adhesive tackifier, and in other polymer compounding applications.

	Typical Properties	Specifications
Color, Gardner, 50T	9	10 max
Color, Garner, Neat	11	12 max
Acid Value	<1	1 max
Softening Point, R & B	100°C	96°C to 104°C
Glass Transition Temp., Tg	44°C	--
Molecular Weight, Mw	1,400	--
PolyDispersity	1.5	--
Melt Viscosity, cps @125°C	>100,000	--
Melt Viscosity, cps @177°C	5,000	--
Iodine Value	25	--
Specific Gravity, re: water	1.07	--
Density, lbs/gallon @25°C	8.9	--

CAS Number: 64742-16-1

Compatibility with most commonly used waxes, plasticizers, and adhesive polymers including SBR, SBC, polychloroprene, 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.

FDA status **Teckrez® C900P** and its components meet the requirements of the Code of Federal Regulation Title 21, Section 175.105, Adhesives, when used according to the regulations.

Packaging Pastille 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. Resins with softening points below 105 degC are subject to re-massing particularly in warmer months. Re-massing of any kind does not affect final product performance and is not a basis for return, claims or compensation.