



Specialists in Tackifier Resins and Acrylic Monomers

Teckrez® C940

C9 Aromatic Hydrocarbon Resin

TECHNICAL DATA SHEET

Teckrez® C940 is a very high softening point aromatic hydrocarbon resin used in many applications to improve heat resistance, dry time, chemical resistance, and/or other properties. As a printing ink binder, **Teckrez® C940** improves solvent release and pigment wetting. **Teckrez® C940** is also useful as an end block reinforcing resin in Styrenic Block Copolymer (SBC) adhesives, as a rubber processing aid, and in other polymer compounding and coating applications.

	Typical Properties	Specifications
Color, Gardner, 50T	7	9 max
Color, Garner, Neat	9	11 max
Acid Value	<1	1 max
Softening Point, R & B	140°	135°C to 145°C
Glass Transition Temp., Tg	83°C	--
Molecular Weight, Mw	1,800	--
PolyDispersity	2.1	--
Melt Viscosity, cps @125°C	>100,000	--
Melt Viscosity, cps @177°C	>100,000	--
Iodine Value	25	--
Specific Gravity, re: water	1.07	--
Density, lbs/gallons @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® C940** 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.