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.....SPECIALISTS IN TACKIFIER RESINS

**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
<b>Color, Gardner, 50T</b>	7	9 max
<b>Color, Garner, Neat</b>	9	11 max
<b>Acid Value</b>	<1	1 max
<b>Softening Point, R &amp; B</b>	140°	135°C to 145°C
<b>Glass Transition Temp., Tg</b>	83°C	--
<b>Molecular Weight, Mw</b>	1,800	--
<b>PolyDispersity</b>	2.1	--
<b>Melt Viscosity, cps @125°C</b>	>100,000	--
<b>Melt Viscosity, cps @177°C</b>	>100,000	--
<b>Iodine Value</b>	25	--
<b>Specific Gravity, re: water</b>	1.07	--
<b>Density, lbs/gallons @25°C</b>	8.9	--

**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

08.14

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

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