



Specialists in Tackifier Resins and Acrylic Monomers

## Teckrez® C59-97

### C5 Hydrocarbon Resin, C9 Modified

#### TECHNICAL DATA SHEET

**Teckrez® C59-97** is a modified aliphatic (C5) tackifier resin with excellent color, odor, and narrow molecular weight distribution. C9 (aromatic) modification enhances performance in EVA, SBR, and SBS based adhesives compared to 100% C5 resins like **Teckrez® C5-98**. **Teckrez® C59-97** is used in a range of hot melt, pressure sensitive adhesive and wax compounding applications.

	Typical Properties	Specifications
<b>Color, Gardner, 50T</b>	3	4 max
<b>Color, Garner, Neat</b>	5	6 max
<b>Acid Value</b>	<1	1 max
<b>Softening Point, R &amp; B</b>	97°C	95°C to 102°C
<b>Glass Transition Temp., Tg</b>	44°C	--
<b>Molecular Weight, MW</b>	2,100	--
<b>PolyDispersity</b>	2.1	--
<b>Melt Viscosity, cps @125°C</b>	24,000	--
<b>Melt Viscosity, cps @177°C</b>	500	--
<b>Iodine Value</b>	40	--
<b>Specific Gravity, re: water</b>	0.96	--
<b>Density, lbs/gallons @25°C</b>	8.0	--

**CAS Number:** 64742-16-1

**Compatibility** with most commonly used adhesive polymers including EVA, SBS, SIS, SBR, natural rubber, butyl rubber, and others. Soluble in most commonly used solvents.

**FDA status** **Teckrez® C59-97** 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.*