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.....SPECIALISTS IN TACKIFIER RESINS

## Teckrez<sup>®</sup> C59-97

### C5 Hydrocarbon Resin, C9 Modified

#### TECHNICAL DATA SHEET

Teckrez<sup>®</sup> 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<sup>®</sup> C5-98. Teckrez<sup>®</sup> C59-97 is used in a range of hot melt, pressure sensitive adhesive and wax compounding applications.

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

**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<sup>®</sup> 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

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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