

TECKREZ® C59-86**C5 Hydrocarbon Resin, C9 Modified**

Teckrez® C59-86 is a modified aliphatic (C5) tackifier resin with excellent color, odor, and exceptionally narrow molecular weight distribution. A high level (20%) of C9 (aromatic) modification enhances performance in EVA, SBR, and SBS based adhesives compared to 100% C5 resins like Teckrez® C5-95. Teckrez® C59-86 is used in a range of hot melt, pressure sensitive and other adhesive applications.

	Typical Properties	Specifications
Color, Gardner, 50T	2	4 max
Color, Garner, Neat	3+	6 max
Acid Value	<1	1 max
Softening Point, R & B	88°C	85°C to 91°C
Glass Transition Temp., Tg	36°C	--
Molecular Weight, MW	1500	--
PolyDispersity	1.6	--
Melt Viscosity, cps @125°C	4500	--
Melt Viscosity, cps @177°C	250	--
Iodine Value	40	--
Specific Gravity, re: water	0.96	--
Density, lbs/gallon @25°C	8.0	--

CAS number: 64742-16-1

Compatible 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® C59-86 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

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