



Specialists in Tackifier Resins and Acrylic Monomers

Teckrez® C5-98

C5 Aliphatic Hydrocarbon Resin

TECHNICAL DATA SHEET

Teckrez® C5-98 tackifier resin features narrow molecular weight distribution and highly aliphatic character which make it an excellent tackifier for SIS, natural rubber, polyisoprene, butyl rubber, polyolefin, and other commonly used aliphatic, low polarity polymers. **Teckrez® C5-98** is low in color and odor enabling use in a range of hot melt, pressure sensitive adhesive and wax compounding applications.

	Typical Properties	Specifications
Color, Gardner, 50T	3	5 max
Color, Gardner, Neat	5	7 max
Acid Value	<1	1 max
Softening Point, R & B	98°C	95°C to 102°C
Glass Transition Temp., Tg	45°C	--
Molecular Weight, Mw	2,200	--
PolyDispersity	2.2	--
Melt Viscosity, cps @125°C	30,000	--
Melt Viscosity, cps @177°C	800	--
Iodine Value	45	--
Specific Gravity, re: water	0.95	--
Density, lbs/gallon @25°C	7.9	--

CAS Number: 64742-16-1

Compatibility with most commonly used adhesive polymers including SIS, natural rubber, butyl rubber, polyolefins, EVA (with lower VA content), and others. Soluble in most commonly used solvents.

FDA status **Teckrez® C5-98** 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



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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.