

TECHNICAL DATA SHEET

v. 2 10 Mar 2024

TECKREZ® C5L-10

Narrow MWD, Liquid C5 Tackifier Resin

Teckrez[®] C5L-10 is a liquid (very low Tg.), C5 aliphatic tackifier resin with narrow molecular weight distribution and low volatility. Teckrez[®] C5L-10 is an excellent tackifier/plasticizer for SIS and natural rubber-based PSA's as well as other applications where low color, volatility and odor are required.

	Typical Properties	Specifications
Color, Gardner, 50T	2	3 max
Color, Gardner, Neat	4	5 max
Acid Value	<1	1 max
Softening Point, R & B	8°C	
Glass Transition Temp., Tg	-33°C	
Molecular Weight, Mw	500	
PolyDispersity	1.1	
Melt Viscosity, cps @25°C	30,000	
Melt Viscosity, cps @70°C	100	
Iodine Value	45	
Specific Gravity, re: water	0.92	
Density, lbs/gallon @25°C	7.7	

CAS number 64742-16-1

Compatible 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[®] C5L-10 and its components meet the requirements of the Code of Federal Regulation Title 21 when used according to the regulations: 175.105 Adhesives

Packaging: 396 lb. net steel drums

Teckrez, LLC. 4345 Southpoint Blvd Ste 120, Jacksonville FL 32216, USA www.teckrez.com • 904-215-7885 • info@teckrez.com

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