



Specialists in Tackifier Resins and Acrylic Monomers

Teckros® D95

Partially Dimerized Rosin Acid

TECHNICAL DATA SHEET

Teckros® D95 is partially dimerized (polymerized) rosin which provides excellent specific adhesion and polymer compatibility. **Teckros® D95** is lower in melt and solution viscosities than rosin esters and hydrocarbon resins with similar softening point. **Teckros® D95** is recommended for a variety of hot melt, construction/flooring adhesive, ink, coating, and other applications.

	Typical Properties	Specifications
Color, Gardner, 50T	5	7 max
Color, Garner, Neat	7	9 max
Acid Value	160	150 min
Softening Point, R & B	95°C	92°C to 98°C
Glass Transition Temp., Tg	43°C	--
Molecular Weight, Mw	450	--
PolyDispersity	1.1	--
Melt Viscosity, cps @125°C	4,600	--
Melt Viscosity, cps @177°C	60	--
Hydroxyl Value	0	--
Specific Gravity, re: water	1.07	--
Density, lbs/gallon @25°C	8.9	--

Compatibility is excellent with EVA, EEA, SBC copolymers; natural, SBR, butyl, and polychloroprene rubbers; acrylics, alkyds, and hydrocarbon resins. Excellent solubility in virtually all commonly used industrial solvents. Insoluble in glycols and water.

FDA status **Teckros® D95** and its components meet the requirements of the Code of Federal Regulation Title 21, Section 175.105, Indirect Food Contact.

Packaging Flake 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.