



## Teckrez® Y-85

### Pure Monomer Aromatic Hydrocarbon Resin

#### TECHNICAL DATA SHEET

**Teckrez® Y-85** is an aromatic hydrocarbon resin based on pure monomers with low odor and water-white color for use in EVA hot melt, SBC polymer based and other adhesive and sealant applications. **Teckrez® Y-85** is used as a modifier in aromatic polymer-based plastics and rubber modification and other applications.

	Typical Properties	Specifications
Color, Gardner, 50T	0	1 max
Color, Garner, Neat	0	2 max
Acid Value	<1	1 max
Softening Point, R & B	86°C	83°C to 90°C
Glass Transition Temp., Tg	37°C	--
Molecular Weight, Mw	1,030	--
PolyDispersity	1.7	--
% Aromatic H2, NMR	52%	
Melt Viscosity, cps @125°C	3,000	--
Melt Viscosity, cps @150°C	800	
Melt Viscosity, cps @177°C	100	--
Iodine Value	25	--
Specific Gravity, re: water	1.07	--
Density, lbs/gallon @25°C	8.9	--

**Compatibility** with most commonly used waxes, plasticizers, and adhesive polymers including EVA, SBS, polychloroprene, and others. Soluble in most commonly used industrial solvents including aromatic, aliphatic, chlorinated hydrocarbon, ketones, acetates, and acetone. Insoluble in water, alcohols, and ethylene glycol.

**FDA status** **Teckrez® Y-85** 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.*