



Product Data Sheet

Revision Date: 02/04

SYLVATAC[®] RE 85

Stabilized Rosin Ester

SYLVATAC RE 85 RESIN is a glycerol ester of rosin which has been stabilized to provide good heat stability. The stability and polymer compatibility of **SYLVATAC RE 85 RESIN** make it useful in a wide variety of adhesives.

SPECIFICATIONS

Softening Point, Ring & Ball, °C	80 - 85
Acid Number	15 Maximum
Color, Solid, Gardner	8 Maximum

TYPICAL PROPERTIES

Color, Solid, Gardner	6
Color, USDA	X
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 140°C (284°F) at 177°C (350°F)	1,690 500 70
Pounds per Gallon, 25°C	9.0

Recommended Uses:	SYLVATAC RE 85 RESIN is recommended for use in EVA, SBS, SIS and other hot melt adhesives due to its stability and excellent polymer compatibility. SYLVATAC RE 85 RESIN can also be used in construction adhesives, rubber compounding, sealants, coatings and other applications.
Soluble in:	Aromatic and aliphatic hydrocarbon solvents, esters, ketones and chlorinated solvents. Insoluble in alcohol and water.
Compatible with:	Ethylene Vinyl Acetate (EVA) polymers, at all vinyl acetate levels, Ethylene Ethyl Acrylate, Styrene-Isoprene-Styrene (SIS), Styrene-Butadiene-Styrene (SBS), SBR, natural rubber, butyl rubber, neoprene, acrylic, LMW polyethylene, amorphous polypropylene and other polymers and with phthalate and polyester plasticizers, alkyds, hydrocarbon resins and terpene resins.



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.



Product Data Sheet

SYLVATAC[®] RE 85

Stabilized Rosin Ester

FDA Status:	SYLVALITE RE 85 RESIN meets the requirements of the Code of Federal Regulations, Title 21, under the following section:
175.105	Adhesives
175.125	Pressure Sensitive Adhesives
175.300	Resinous and Polymeric Coatings
176.170	Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods
176.180	Components of Paper and Paperboard in Contact with Dry Foods
176.200	Defoaming Agents used in Coatings
176.210	Defoaming Agents used in the Manufacture of Paper and Paperboard
177.1210	Closures with Sealing Gaskets for Food Containers
177.2600	Rubber Articles Intended for Repeated Use
177.3870	Rosin and Rosin Derivatives
DOT Shipping:	Non-hazardous.
Shipping:	Flaked form in multiwall bags, 50 lbs. net, or solid form in galvanized steel rosin drums, 496 lbs. net.
Storage:	Prolonged storage should be avoided due to the potential effect on performance.



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.