



Product Data Sheet

Revision Date: 02/04

SYLVATAC[®] RE 40

Semi-Solid, Stabilized Rosin Ester

SYLVATAC RE 40 RESIN is a low softening point rosin ester with good stability and mild odor. Its polymer compatibility allows it to be used as a tackifier/plasticizer in many adhesive systems, particularly where better wetting or low temperature tack is required.

SPECIFICATIONS

Softening Point, Ring & Ball, °C	30 - 40
Acid Number	16 Maximum
Color, Solid, Gardner	10 Maximum

TYPICAL PROPERTIES

Color, Solid, Gardner	5
Melt Viscosity, Brookfield, cps at 60 °C at 80 °C at 100 °C	17,000 1,400 100
Pounds per Gallon, 25 °C	8.8

Recommended Uses:	SYLVATAC RE 40 RESIN is recommended for a variety of pressure sensitive and hot melt applications, especially where its low glass transition temperature contributes more aggressive tack and better low temperature properties. SYLVATAC RE 40 RESIN is readily emulsifiable for use in water-based systems. Its low solution viscosity and low volatility suggest uses as a plasticizer or coupling agent in lacquers and high solids coatings.
Soluble in:	Aromatic and aliphatic hydrocarbon solvents.
Compatible with:	SBR, natural rubber, butyl rubber, chlorinated rubber, neoprene, EVA, EEA, SIS and SBS copolymers, polyethylene, polypropylene, acrylic polymers, phthalate and polyester plasticizers, alkyds and hydrocarbon resins.



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

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FDA Status:	SYLVATAC RE 40 RESIN meets the requirements of the Code of Federal Regulations, Title 21, under the following section: 175.105 Adhesives
DOT Shipping Classification:	Non-hazardous.
Packaging:	55-gallon, open-head steel drums (420 lbs. net) or molten bulk.



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