

SYLVATAC™ RE 25 Rosin Ester

PRODUCT DATA SHEET

SYLVATAC RE 25 rosin ester is a low softening point ester of tall oil rosin with good stability and mild odor. This liquid tackifier has wide compatibility, allowing it to be used in many adhesive systems, particularly where better wetting or low temperature tack is required.

FEATURES:

- Aggressive tack
- Excellent low temperature properties
- Readily emulsifiable for use in water-based systems
- Low solution viscosity
- Low volatility
- Good wetting performance
- SYLVATAC RE 25 rosin ester contains 93% USDA certified biobased content

POTENTIAL APPLICATIONS:

- PSA tape & label
- Packaging
- Hot melt applications
- Flooring
- Construction

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	24-32	29
Color, Gardner, neat	AQCM 002	Max. 7	2
Acid Number (mg KOH/g)	AQCM 001	20-24	22

*Kraton test methods are available upon request

TYPICAL VALUES

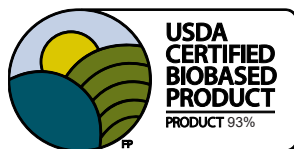
Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	-13
Viscosity, Brookfield at 40°C (cps.)	AQCM 004	76860
Viscosity, Brookfield at 50°C (cps.)		15860
Viscosity, Brookfield at 75°C (cps.)		927

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SOLUBILITY	SYLVATAC™ RE 25 rosin ester is soluble in: <ul style="list-style-type: none"> - Aromatic and aliphatic hydrocarbon solvents, like hexane and toluene - Esters and ketones like ethyl acetate and acetone - Long chain alcohols like butanol and pentanol - Chlorinated solvents
COMPATIBILITY	SYLVATAC RE 25 rosin ester is compatible with: <ul style="list-style-type: none"> - Ethylene Vinyl Acetate (EVA) - Ethylene Butyl Acrylate (EBA) - Styrene-Isoprene-Styrene (SIS) - Styrene-Butadiene-Styrene (SBS) - SB Rubber - Natural rubber, Butyl rubber, Neoprene - Acrylic polymers
PACKAGING	SYLVATAC RE 25 rosin ester is available in 55-gallon, open-head steel drums, 455 lb. net, or molten bulk.
STORAGE RECOMMENDATION	It is recommended that SYLVATAC RE 25 rosin ester be stored and transported dry and below 30°C / 86°F. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.



The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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