

## SYLVALITE™ 2119 Rosin Ester

PRODUCT DATA  
SHEET

SYLVALITE 2119 rosin ester is a light color, stable biobased tackifier. This high softening point rosin ester is suitable for adhesive formulations where high temperature performance is required. The product is compatible with a broad range of polymers, which enables formulation flexibility in various hot melt and solvent based adhesive applications.

### FEATURES

- High softening point
- Light color
- Broad compatibility

### POTENTIAL APPLICATIONS

- Packaging
- Woodworking
- Road Marking
- Specialty Tapes

### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point, (°C)	AQCM 003	117-123	120
Color, Gardner, Neat	AQCM 002	Max 6	3.8
Acid Number (mg KOH/g)	AQCM 001	Max 15	12
*Kraton test methods are available upon request			

### TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	68
Viscosity, Brookfield at 150°C (cps.)	AQCM 004	13284
Viscosity, Brookfield at 177°C (cps.)		1172
Viscosity, Brookfield at 190°C (cps.)		295
Viscosity, Brookfield at 200°C (cps.)		272
Viscosity, Brookfield at 218°C (cps.)		124
*Kraton test methods are available upon request		

<p><b>SOLUBILITY</b></p>	<p>SYLVALITE 2119 rosin ester is soluble in:</p> <ul style="list-style-type: none"> <li>- Aromatic and aliphatic hydrocarbon solvents, e.g., hexane and toluene</li> <li>- Esters and ketones, e.g., ethyl acetate and acetone</li> <li>- Long chain alcohols, e.g., butanol and pentanol</li> </ul>
<p><b>COMPATIBILITY</b></p>	<p>SYLVALITE 2119 is compatible with:</p> <ul style="list-style-type: none"> <li>- Ethylene Vinyl Acetate (EVA)</li> <li>- Ethylene Butyl Acrylate (EBA)</li> <li>- Styrene-Isoprene-Styrene (SIS)</li> <li>- Styrene-Butadiene-Styrene (SBS)</li> <li>- SB Rubber</li> <li>- Natural rubber</li> <li>- Acrylic</li> <li>- Paraffin, microcrystalline, FT and polyethylene waxes</li> </ul>
<p><b>PACKAGING</b></p>	<p>SYLVALITE 2119 rosin ester is available in flaked form in bags, 50 lb net weight and in pastille form in bulk bags, 2000 lb net weight.</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>It is recommended that SYLVALITE 2119 rosin ester be stored and transported dry and below 30°C / 86°F. To prevent remassing, keep away from direct sunlight or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.</p>



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