

## SYLVARES™ 1150 Terpene Phenol

PRELIMINARY  
PRODUCT DATA

*Subject to change*

SYLVARES 1150 tackifier is a thermoplastic terpene phenolic resin designed for tackifying hot melt adhesives to provide superior adhesion and thermal-stability properties. This high heat resistance resin exhibits excellent compatibility and tackifying properties for use in styrenic-block-co-polymers and for solvent acrylic based pressure sensitive adhesives. This resin can also be used to tackify metallocene polymers.

### FEATURES

- High softening point
- Broad compatibility
- Thermally stable
- SYLVARES 1150 tackifier contains 83% USDA certified biobased content

### POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Packaging

### SALES SPECIFICATIONS

Property	Test Method*	Specification
Softening Point (°C)	AQCM 003, (Mettler)	145-155
Color, neat (Gardner)	AQCM 002	Max. 6

\*Kraton test methods are available upon request

<p><b>SOLUBILITY</b></p>	<p>SYLVARES™ 1150 terpene phenolic tackifier is <u>soluble</u> in:</p> <ul style="list-style-type: none"> <li>- aromatic / aliphatic solvents like hexane &amp; toluene</li> <li>- esters and ketones like ethylacetate and acetone</li> <li>- longer chain alcohols like propanol, pentanol, butanol</li> </ul> <p>SYLVARES 1150 terpene phenolic tackifier is <u>insoluble</u> in:</p> <ul style="list-style-type: none"> <li>- smaller alcohols like ethanol</li> </ul>
<p><b>COMPATIBILITY</b></p>	<p>SYLVARES 1150 tackifier is compatible with:</p> <ul style="list-style-type: none"> <li>- many polyolefins</li> <li>- styrenic block copolymers</li> <li>- EVA</li> <li>- some acrylics</li> </ul>
<p><b>PACKAGING</b></p>	<p>SYLVARES 1150 terpene phenolic tackifier is delivered as flakes in 50lb. paper bags.</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.</p>



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

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