

## SYLVARES™ 6100 Styrenated Terpene

### PRODUCT DATA SHEET

SYLVARES 6100 tackifier is a light color, low odor, heat stable aromatic modified terpene resin, which provides an excellent balance of properties when compounded with styrenic block copolymers or ethylene vinyl acetate copolymers.

#### FEATURES

- Contains no limonene
- Thermally Stable
- Low odor and volatility
- Good specific adhesion on a variety of substrates
- SYLVARES 6100 Styrenated Terpene contains 66% USDA certified biobased content

#### POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Non-Wovens
- Bookbinding
- Packaging

#### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	96 – 100	98
Color, neat (Gardner)	AQCM 002	Max. 3	2-

\*Kraton test methods are available upon request

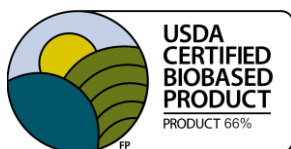
#### TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	51
Viscosity, Brookfield (125°C), cps.	AQCM 004	12270
Viscosity, Brookfield (150°C), cps.		1005
Viscosity, Brookfield (177°C), cps.		170

\*Kraton test methods are available upon request

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<p><b>SOLUBILITY</b></p>	<p>SYLVARES™ 6100 tackifier is <u>soluble</u> in:</p> <ul style="list-style-type: none"> <li>- aromatic / aliphatic solvents like hexane &amp; toluene</li> <li>- esters like ethylacetate</li> </ul> <p>SYLVARES 6100 tackifier is <u>insoluble</u> in:</p> <ul style="list-style-type: none"> <li>- ketones like acetone</li> <li>- alcohols like ethanol, propanol, pentanol, butanol</li> </ul>
<p><b>COMPATIBILITY</b></p>	<p>SYLVARES 6100 tackifier is compatible with:</p> <ul style="list-style-type: none"> <li>- most commonly used styrenic block copolymers</li> <li>- EVA copolymers</li> <li>- some acrylics</li> </ul>
<p><b>PACKAGING</b></p>	<p>SYLVARES 6100 tackifier is delivered as pastilles in 50 lb. paper bags or in bulk (railcar).</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>It is recommended to store and transit dry and below 30°C / 86°F. 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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