

## SYLVARES™ TR 7125 Polyterpene

### PRODUCT DATA SHEET

SYLVARES TR 7125 polyterpene resin is a thermally stable polyterpene tackifier that can be used to tackify natural rubber, synthetic elastomer, and some polyolefin adhesives. It may also be used in investment casting applications.

#### FEATURES

- Aliphatic compatibility
- High softening point
- Low odor and volatility

#### POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Non-wovens

#### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	122 - 128	124
Color (Gardner, neat)	AQCM 002	Max. 6	3 +

\*Kraton test methods are available upon request

#### TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	72
Viscosity, Brookfield (150°C), cps.	AQCM 004	19170
Viscosity, Brookfield (177°C), cps.		1273
Viscosity, Brookfield (190°C), cps.		495

\*Kraton test methods are available upon request

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<p><b>SOLUBILITY</b></p>	<p>SYLVARES™ TR 7125 polyterpene resin is <u>soluble</u> in:</p> <ul style="list-style-type: none"> <li>- aromatic / aliphatic solvents like hexane &amp; toluene</li> </ul> <p>SYLVARES TR 7125 polyterpene resin is <u>insoluble</u> in:</p> <ul style="list-style-type: none"> <li>- alcohols like ethanol, propanol, butanol</li> <li>- esters and ketones like ethylacetate and acetone</li> </ul>
<p><b>COMPATIBILITY</b></p>	<p>SYLVARES TR 7125 tackifier is compatible with:</p> <ul style="list-style-type: none"> <li>- Natural rubber</li> <li>- SIS block copolymers</li> <li>- many polyolefins</li> </ul>
<p><b>PACKAGING</b></p>	<p>SYLVARES TR 7125 polyterpene resin is delivered as pastilles in 50 lb. paper bags or 1000 kg big bags.</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>To preserve product quality, storage and transit dry and below 30°C / 86°F is recommended. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.</p>

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