

SYLVARES™ TR 7115 Polyterpene

PRODUCT DATA SHEET

SYLVARES TR 7115 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
- Thermally stable
- Low odor and volatility
- SYLVARES TR 7115 polyterpene contains 100% USDA certified biobased content

POTENTIAL APPLICATIONS

- PSA Tapes
- PSA Labels
- Non-wovens

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	112 - 118	116
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	59
Viscosity, Brookfield (150°C), cps.	AQCM 004	5140
Viscosity, Brookfield (177°C), cps.		455
Viscosity, Brookfield (190°C), cps.		200

*Kraton test methods are available upon request

<p>SOLUBILITY</p>	<p>SYLVARES™ TR 7115 polyterpene resin is <u>soluble</u> in:</p> <ul style="list-style-type: none"> - aromatic / aliphatic solvents like hexane & toluene <p>SYLVARES TR 7115 polyterpene resin is <u>insoluble</u> in:</p> <ul style="list-style-type: none"> - alcohols like ethanol, propanol, butanol - esters and ketones like ethylacetate and acetone
<p>COMPATIBILITY</p>	<p>SYLVARES TR 7115 tackifier is compatible with:</p> <ul style="list-style-type: none"> - Natural rubber - SIS block copolymers - many polyolefins
<p>PACKAGING</p>	<p>SYLVARES TR 7115 polyterpene resin is delivered as pastilles in 50 lb. paper bags or 1000 kg big bags.</p>
<p>STORAGE RECOMMENDATION</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>



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

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