



Product Data Sheet

Revision Date: 02/04

SYLVARES® TR 1115 Resin

SYLVARES® TR 1115 Resin is a thermally stable polyterpene tackifier for natural rubber, synthetic resins (such as ethylene vinyl acetate and polyethylene) and synthetic elastomers in the manufacturing of adhesives. **SYLVARES® TR 1115 Resin** may also be used in pressure sensitive adhesive applications. (Polyterpene Resin)

PRODUCT PROPERTIES

	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point (R&B), °C ¹	112-118	115
Color, Neat ²	5- max.	3
Chlorine Content ³	negative	negative

FEATURES

- Broad compatibility
- Light color; low odor
- Moderate softening point
- Thermal stability

BENEFITS

- Can be used with a variety of polymers and elastomers
- Excellent appearance and odor of final products
- Good balance of tack and heat resistance properties
- Minimum property changes upon exposure to elevated temperatures
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SUGGESTED APPLICATIONS:

- PSAs for tape, label and decal applications
 - Specialty adhesives for assembly and packaging
 - Hot-melt adhesives for packaging, nonwovens and product assembly
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Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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| AVAILABLE FORMS/PACKAGING: | <ul style="list-style-type: none"> • Flaked in multiwall bags; net 50 lbs. • |
| SHIPPING POINT: | <ul style="list-style-type: none"> • Pensacola, Florida |
| SAFETY INFORMATION: | <ul style="list-style-type: none"> • Please refer to Material Safety Data Sheet # 6091 |
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| METHOD OF ANALYSIS: | <ol style="list-style-type: none"> 1. Arizona Chemical Test Method (correlates to ASTM E 28-92) 2. Arizona Chemical Test Method (correlates to ASTM D 1544-86; 1963) 3. Arizona Chemical Test Method available upon request; Beilstein |
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FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVARES® TR 1115 Resin is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations:

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| 175.105 | Adhesives |
| 175.125 | Pressure-Sensitive Adhesives |
| 175.300 | Resinous and Polymeric Coatings |
| 176.170 | Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods |
| 176.180 | Components of Paper and Paperboard in Contact with Dry Foods |
| 177.1210 | Closures with Sealing Gaskets |
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