



Product Data Sheet

Revision Date: 02/04

SYLVARES™ TR 4115 Resin (Formerly ZONAREZ® T-4115)

SYLVARES™ TR 4115 Resin is a thermally stable polyterpene tackifier resin that provides excellent properties to a variety of natural rubber, synthetic resin (such as ethylene vinyl acetate and polyethylene) and synthetic elastomer based adhesives. **SYLVARES TR 4115 Resin** may also be used in can sealant applications.

PRODUCT PROPERTIES

	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point (R&B), °C ¹	112 - 118	115
Color, Neat ²	6- max.	4-
Chlorine Content ³	negative	negative

FEATURES

- Broad compatibility
- Light color; low odor
- Thermal stability

BENEFITS

- Can be used with a variety of polymers and elastomers
- Excellent appearance and odor of final products
- Minimum property changes upon exposure to elevated temperatures

SUGGESTED APPLICATIONS:

- PSAs for tape, label and decal applications
 - Specialty adhesives for assembly and packaging
 - Hot-melt adhesives for packaging, nonwovens and product assembly
 - Can sealants
 - Flaked in multiwall bags; net 50 lbs.
 - Pensacola, Florida
 - Please refer to Material Safety Data Sheet # 6100
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AVAILABLE FORMS/PACKAGING:

SHIPPING POINT:

SAFETY INFORMATION:



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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Method of Analysis:

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 4115 Resin is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations:

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

* subject to final use extraction limitations of 176.170



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