



Product Data Sheet

Revision Date: 02/04

SYLVARES™ TR B115 Resin (Formerly ZONAREZ® B115)

SYLVARES™ TR B115 Resin is a uniquely stable resin based upon beta-pinene which makes it an excellent tackifier for a variety of natural rubber and synthetic elastomer based adhesives. **SYLVARES TR B115 Resin** is resistant to acids, alkalis, salts and water and is compatible with numerous compounding ingredients common to adhesives.

PRODUCT PROPERTIES

	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point (R&B), °C ¹	112 - 118	115
Color, Neat ²	5 max.	3+
Toluene Insolubles (%) ³	< 0.1	< 0.05
Chlorine Content ⁴	negative	negative

FEATURES

- Higher softening point
- Light color; low odor
- Resistant to change in viscosity, color and oxidation

BENEFITS

- Fast setting hot melt adhesives
- High heat resistant adhesives
- Improved formulating latitude to achieve optimum performance in finished adhesives
- Excellent appearance and odor of final products
- Final bonds that are consistent and age well.

SUGGESTED APPLICATIONS:

- PSAs for tape, label and decal applications
- Specialty adhesives for assembly and packaging
- Hot-melt adhesives
- Wax investment casting compounds

AVAILABLE FORMS/PACKAGING:

- Pastillated in multiwall bags; net 50 lbs. - when available
- Solid in galvanized drums; net 450 lbs. - when available

SHIPPING POINT:

- Panama City, Florida - when available

SAFETY INFORMATION:

- Please refer to Material Safety Data Sheet # 2421



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
4. Arizona Chemical Test Method available upon request; Beilstein

FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVARES™ TR B115 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*
176.1210	Closures with Sealing Gaskets

* subject to final use extraction limitations of 176.170



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