



# Product Data Sheet

Revision Date: 02/04

## SYLVARES™<sup>®</sup> TR 1085 Resin (Formerly ZONAREZ<sup>®</sup> 1085)

**SYLVARES™ TR 1085 Resin** is a thermally stable polyterpene tackifier for natural rubber, synthetic resins (such as ethylene vinyl acetate and polyethylene) and synthetic elastomers used in the manufacturing of adhesives. The lower softening point of SYLVARES TR 1085 Resin makes it suitable for use as a tackifier in the manufacture of pres- sure sensitive adhesives, hot melt adhesives and synthetic resin adhesives for lower temperature applications. (Polyterpene Resin)

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### PRODUCT PROPERTIES

	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point (R&B), °C <sup>1</sup>	82 - 88	85
Color, Neat <sup>2</sup>	5- max.	4-
Chlorine Content <sup>3</sup>	negative	negative

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#### FEATURES

- Broad compatibility
- Light color; low odor
- Low softening point

#### BENEFITS

- Can be used with a variety of polymers and elastomers
- Excellent appearance and odor of final products
- Suitable for a wide range of applications

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#### SUGGESTED APPLICATIONS:

- Hot-melt adhesives for packaging, nonwovens and product assembly

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#### AVAILABLE FORMS/PACKAGING:

- PSAs for tape, label and decal applications

#### SHIPPING POINT:

- Specialty adhesives for assembly and packaging

#### SAFETY INFORMATION:

- Please refer to Material Safety Data Sheet # 6089
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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

### **FOOD AND DRUG ADMINISTRATION COVERAGE**

**SYLVARES™ TR 1085 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 the final use extraction limitations of 176.170(c)

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