



Product Data Sheet

Revision Date: 1/24/07

SYLVAGUM® TR 90 Resin

SYLVAGUM® TR 90 Resin is a thermally stable polyterpene tackifier with light color and moderate softening point. It has a good balance of tack and heat resistance properties and exhibits minimal changes in properties upon exposure to elevated temperatures.

PRODUCT PROPERTIES¹

	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point, (R&B), °C	86 - 92	89
Color, Gardner (50% in heptane)	4 max.	3
Specific Gravity, 25°/25°C		0.98
Pounds Per Gallon, 25°C		8.2
Flash Point, Closed Cup, °C (°F)		190 (375)

SUGGESTED APPLICATION:

- Adhesives and Chewing Gum Base

AVAILABLE FORMS / PACKAGING:

- Solid in fiber drums NET 365 lbs
- Pastilles in multiwall bags NET 50 lb
- Remassing of this product is expected under certain climactic and storage conditions. Remassed product is readily broken apart and can be used for its intended application.
- Remassing of this product is not considered a basis for rejection of the flaked product.

SHIPPING POINT:

- Panama City, Florida

SAFETY INFORMATION:

- Please refer to Material Safety Data Sheet

¹Arizona Chemical Test methods are available upon request.



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

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FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVAGUM[®] TR 90 Resin is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations:

172.615	Chewing Gum Base
175.105	Adhesives
175.300	Resinous & Polymeric Coatings
175.320	Resinous & Polymeric Coatings for Polyolefin Films.
176.170(b)	Components of Paper & Paperboard in contact with Aqueous & Fatty Foods. Subject to final use extraction limitations of 176.170(c)
176.180(b)(1)	Components of Paper & Paperboard in contact with dry food [by cross reference to 176.170(b)]. Subject to final use extraction limitations of 176.170(c).
177.1200	Cellophane
177.1210	Closures with Sealing Gaskets for food

Comment: for 172.615 clearance - requires acid value < 5, saponification # <5 & Gardner color <4 in 50% mineral spirits solution.



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