



# Product Data Sheet

Revision Date: 7/07

## SYLVAGUM® TR 105 Resin

**SYLVAGUM® TR 105 Resin** is a thermally stable polyterpene tackifier. It has a good balance of tack and heat resistance properties and exhibits minimal changes in properties upon exposure to elevated temperatures.

**SYLVAGUM® TR 105 Resin** provides properties for compounding gum bases based on a variety of polymers.

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### PRODUCT PROPERTIES<sup>1</sup>

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|                                     | <u>Specifications</u> | <u>Typical Analysis</u> |
|-------------------------------------|-----------------------|-------------------------|
| Softening Point, (R&B), °C          | 102 - 108             | 105                     |
| Color, Gardner (neat)               | 6 max.                | 4                       |
| Specific Gravity, 25°/25°C          |                       | 0.98                    |
| Pounds Per Gallon, 25°C             |                       | 8.2                     |
| Flash Point, Closed Cup,<br>°C (°F) |                       | 190 (375)               |

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**SUGGESTED APPLICATION:**

- Adhesives and Chewing Gum Base

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**AVAILABLE FORMS / PACKAGING:**

- Flaked 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

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<sup>1</sup>Arizona 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 105 Resin is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations:

|                      |   |
|----------------------|---|
| <b>172.615</b>       | <b>Chewing Gum Base</b>   |
| <b>175.105</b>       | <b>Adhesives</b>  |
| <b>175.125</b>       | <b>Pressure Sensitive Adhesives</b>   |
| <b>175.300</b>       | <b>Resinous &amp; Polymeric Coatings</b>  |
| <b>175.320</b>       | <b>Resinous &amp; Polymeric Coatings for Polyolefin Films.</b>  |
| <b>176.170(b)</b>    | <b>Components of Paper &amp; Paperboard in contact with Aqueous &amp; Fatty Foods. Subject to final use extraction limitations of 176.170(c)</b>                    |
| <b>176.180(b)(1)</b> | <b>Components of Paper &amp; Paperboard in contact with dry food [by cross reference to 176.170(b)]. Subject to final use extraction limitations of 176.170(c).</b> |



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