



Product Data Sheet

SYLVARES® TR 7115

Polyterpene Resin

SYLVARES® TR 7115 Resin is a Polyterpene Resin thermally stable polyterpene tackifier that provides excellent properties to a variety of natural rubber, synthetic resin (such as ethylene vinyl acetate and polyethylene) and synthetic elastomer based adhesives. It may also be used in investment casting applications and as a processing aid for gum mastics.

SPECIFICATIONS*

Softening Point, Ring & Ball, °C	112 - 118
Color, Solid, Gardner	6 Maximum
Toluene insolubles, %	< 0.1
Chlorine	Negative

TYPICAL PROPERTIES*

Softening Point, Ring & Ball, °C	115
Color, Solid, Gardner	3+
Toluene insolubles, %	< 0.05
Chlorine	Negative
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 150°C (302°F) at 177°C (350°F) at 190°C (374°F)	126750 5140 455 200
Pounds per Gallon, 25°C	8.5

Recommended Uses:	SYLVARES® TR 7115 Resin is used in pressure sensitive adhesives for tapes and labels, speciality adhesives for assembly and packaging, hot-melt adhesives for packaging, wax investment casting compounds and can sealants.
Soluble in:	SYLVARES® TR 7115 Resin is soluble in aliphatic, aromatic and chlorinated hydrocarbons, esters, terpenes, ethyl ether, and some alcohols. It is insoluble in glycols, ketones and most alcohols.

*Arizona Chemical Test Methods available on request.



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

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.



Product Data Sheet

SYLVARES® TR 7115

Polyterpene Resin

Compatible with:	This resin is compatible with natural rubber and most synthetic elastomers, polyethylene resins, ethylene-based copolymer resins, and most waxes and oils.												
FDA Status:	<p>SYLVARES® TR 7115 Resin meets the ingredient requirements of the following section of the Code of Federal Regulations, Title 21 when used according to the regulations and any limitations that may apply:</p> <table><tr><td>175.105</td><td>Adhesives</td></tr><tr><td>175.125</td><td>Pressure Sensitive Adhesives</td></tr><tr><td>175.300</td><td>Resinous & Polymeric Coatings</td></tr><tr><td>176.170</td><td>Components of Paper & Paperboard in contact with Aqueous & Fatty Foods. Subject to final use extraction limitations of 176.170(c)</td></tr><tr><td>176.180(b)(1)</td><td>Components of Paper & Paperboard in contact with Dry Foods [by cross reference to 176.170(b)]. Subject to final use extraction limitations of 176.170(c).</td></tr><tr><td>177.1210</td><td>Closures with Sealing Gaskets for food containers. Use only in resinous and polymeric coatings on metal substrates.</td></tr></table>	175.105	Adhesives	175.125	Pressure Sensitive Adhesives	175.300	Resinous & Polymeric Coatings	176.170	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 Foods [by cross reference to 176.170(b)]. Subject to final use extraction limitations of 176.170(c).	177.1210	Closures with Sealing Gaskets for food containers. Use only in resinous and polymeric coatings on metal substrates.
175.105	Adhesives												
175.125	Pressure Sensitive Adhesives												
175.300	Resinous & Polymeric Coatings												
176.170	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 Foods [by cross reference to 176.170(b)]. Subject to final use extraction limitations of 176.170(c).												
177.1210	Closures with Sealing Gaskets for food containers. Use only in resinous and polymeric coatings on metal substrates.												
DOT Shipping Classification:	Non-hazardous.												
Shipping:	Flaked in multi-wall bags, 50 lb. net.												
Storage:	Minimize exposure to excessively high temperatures for extended periods.												

1/05



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

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.