



Product Data Sheet

SYLVARES® TR A25

Liquid Polyterpene Resin

SYLVARES® TR A25 Resin is a clear, light-colored, low molecular weight resin. This resin may be used as a tackifier for a broad range of materials, as a modifying resin with other tackifiers to improve specific adhesion to hard-to-bond surfaces, or to improve low temperature properties.

SPECIFICATIONS*

Softening Point, Ring & Ball, °C	22 - 28
Color, Solid, Gardner	6 Maximum
Toluene Insolubles, %	<0.1 Maximum
Chlorine	Negative
Brookfield Viscosity @50°C, LVT,#34 Spindle, 6 RPM, cps	3500-5500

TYPICAL PROPERTIES*

Softening Point, Ring & Ball, °C	25
Color, Solid, Gardner	4
Toluene Insolubles, %	0.02
Chlorine	Negative
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 150°C (302°F)	20 10
Pounds per Gallon, 25°C	8.5

Recommended Uses:	SYLVARES® TR A25 Resin is used in pressure sensitive adhesives for tapes and labels, and packaging.
Soluble in:	SYLVARES® TR A25 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

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Compatible with:	It 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 A25 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.
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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:	Liquid in 55-gallon steel drums, 420 lb. net.												
Storage:	Minimize exposure to excessively high temperatures during storage.												

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