



Product Data Sheet

SYLVARES[®] ZT106LT

Premium Styrenated Terpene Resin

SYLVARES ZT106LT Resin is a light color, low odor, heat stable modified terpene resin. It is compatible with a variety of thermoplastic rubbers and elastomeric polymers as well as other numerous compounding ingredients common to adhesives. It provides an excellent balance of properties when compounded with styrenic block copolymers.

SPECIFICATIONS*

Softening Point (R&B), °C	102 - 108
Color, Gardner, neat	3 Maximum

TYPICAL PROPERTIES*

Softening Point, °C	105
Color, Gardner, neat	2
Melt Viscosity, Brookfield, cps	
at 125°C (257°F)	27750
at 150°C (302°F)	1605
at 177°C (350°F)	225
at 190°C (374°F)	115
Pounds per Gallon, 25°C	8.5

Recommended Uses:	SYLVARES ZT106LT RESIN recommended uses include for assembly and packaging, non-wovens, bookbinding and pressure sensitive adhesives for tape, label and decal applications.
Soluble in:	Aromatic and aliphatic hydrocarbon solvents, esters, ketones and chlorinated solvents. Insoluble in alcohol and water.

*Arizona Chemical Test Methods available on request.



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

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 ZT106LT

Styrenated Terpene Resin

Compatible with:	Ethylene Vinyl Acetate (EVA) polymers, at all vinyl acetate levels, Ethylene Ethyl Acrylate, Styrene-Isoprene-Styrene (SIS), Styrene-Butadiene-Styrene (SBS), SBR, natural rubber, butyl rubber, neoprene, acrylic, amorphous polypropylene and other polymers and with phthalate and polyester plasticizers, alkyds, hydrocarbon resins and terpene resins.
FDA Status:	<p>SYLVARES ZT106LT 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> <p>175.105 Adhesives</p> <p>175.300 Resinous & Polymeric Coatings</p> <p>176.170(b) Components of Paper & Paperboard in contact with Aqueous & Fatty Foods. Subject to final use extraction limitations of 176.170(c)</p> <p>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).</p> <p>177.1210 Closures with Sealing Gaskets for food containers. Use only in resinous and polymeric coatings on metal substrates.</p>
DOT Shipping Classification:	Non-hazardous.
Shipping:	Flaked in multiwall bags, 50 lb net. Bulk in rail cars
Storage:	Avoid exposure to temperatures above ambient for extended periods.

1/05



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