



Product Data Sheet

SYLVARES® TP 96

Terpene Phenolic Resin

SYLVARES® TP 96 is a low softening point terpene phenolic resin with broad polymer compatibility. This thermoplastic resin is designed to tackify hot melt and pressure sensitive adhesives providing improved tack, peel and flexibility for EVA, SIS and acrylic based systems. When formulated as a co-resin this product will significantly improve performance properties of rubber-based adhesives with limited impact on heat resistance.

SPECIFICATIONS*

Softening Point, Ring & Ball, °C	92 - 98
Color, Solid, Gardner	8 Maximum

TYPICAL PROPERTIES*

Softening Point, Ring & Ball, °C	95
Color, Solid, Gardner	7-
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 150°C (302°F) at 177°C (350°F)	8850 455 75
Pounds per Gallon, 25°C	8.5

Recommended Uses:	SYLVARES® TP 96 Resin is used in hot-melt adhesives, packaging, bookbinding; hot-melt; solvent-based and acrylic pressure sensitive adhesives.
Soluble in:	SYLVARES® TP 96 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:	This resin is compatible with natural rubber and most synthetic elastomers, ethylene-based copolymer resins, and most waxes and oils.
FDA Status:	SYLVARES[®] TP 96 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: 175.105 Adhesives 175.125 Pressure Sensitive Adhesives
DOT Shipping Classification:	Non-hazardous.
Shipping:	Flaked in multi-wall bags, 50 lb. net.
Storage:	Store at temperatures below 30°C.

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