



Product Data Sheet

SYLVARES[®] TP 2040

Terpene Phenolic Resin

SYLVARES[®] TP 2040 Resin is a terpene phenolic resin. This thermoplastic resin is designed for tackifying hot melt adhesives to provide superior adhesion and thermal-stability properties.

SPECIFICATIONS*

Softening Point, Ring & Ball, °C	115 - 121
Color, Solid, Gardner	6 Maximum

TYPICAL PROPERTIES*

Softening Point, Ring & Ball, °C	118
Color, Solid, Gardner	4+
Melt Viscosity, Brookfield, cps at 150°C (302°F)	3765
at 177°C (350°F)	270
at 170°C (374°F)	135
Pounds per Gallon, 25°C	8.5

Recommended Uses:	SYLVARES[®] TP 2040 Resin is used in packaging hot-melt adhesives and as a co-tackifier.
Soluble in:	SYLVARES[®] TP 2040 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 ethylene-based copolymer resins.
FDA Status:	SYLVARES® TP 2040 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 unless transported in bulk at elevated temperatures. Bulk molten material regulated as Class 9, Elevated Temperature Liquid, n.o.s.; DOT Identification Number UN 3257; Packing Group III.
Shipping:	Flaked in multi-wall bags, 50 lb. net, and molten bulk.
Storage:	Store under ambient conditions; minimize exposure to heat during storage.

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