



Product Data Sheet

Revision Date: 09/07

SYLVATAC[®] RE 98

(formerly XR-4288)

Pentaerythritol Rosin Ester

SYLVATAC[®] RE 98 is a commercial, economical pentaerythritol ester of tall oil resin. This resin is broadly compatible tackifier for non-food contact hot melt EVA, waterborne and solvent borne acrylics, SBR, CSBR butyl rubber and polychloroprene polymers. This resin finds utility in varied applications like construction and general assembly mastic adhesives, patch sealants, hot melt woodworking adhesives and carpet seaming tapes. This resin may be blended with other resins to adjust such physical properties as SAFT, modulus, open time, level of tack, reposition ability, and legginess.

PROPERTIES	TYPICAL*	SPECIFICATIONS*
Softening Point, Ring & Ball, °C	93	92 - 100
Acid Number	15	20 Maximum
Color, Solid, Gardner	11	12 Maximum
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 150°C (302°F) at 177°C (350°F) at 190°C (374°F)	8650 810 150 90	
Pounds per Gallon, 25°C	9.0	

Recommended Uses:	SYLVATAC[®] RE 98 is recommended for use in EVA, SBS, SIS and SBR emulsions. The product's features make it well suited for flooring, construction, and woodworking adhesives.
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

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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, LMW polyethylene, amorphous polypropylene and other polymers and with phthalate and polyester plasticizers, alkyds, hydrocarbon resins and terpene resins.
FDA Status:	Not currently identified
DOT Shipping Classification:	Non-hazardous
Shipping:	Flaked form in multi-wall bags, 50 lb. net.
Storage:	Although flaked SYLVATAC[®] RE 98 provides good shelf stability compared with other flaked resins, prolonged storage should be avoided due to potential effect on performance.



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