



Product Data Sheet

Revision Date: 02/04

UNI-TAC[®] 70

Non-Crystallizing, Stabilized Rosin Tackifier

UNI-TAC 70 RESIN is a modified rosin which offers an excellent combination of oxidation and crystallization resistance. This product functions as a tackifier for SBR, natural rubber, butyl rubber, ethylene-vinyl acetate and other polymers. **UNI-TAC 70 RESIN** can be delivered in flaked, solid and concentrated solvent solution forms. Formulated in solvent-based and water-based adhesives, it exhibits no tendency to crystallize.

SPECIFICATIONS

Softening Point, Ring & Ball, °C	78 - 85
Acid Number	128 - 145
Color, 50% in Toluene, Gardner	13 Maximum

TYPICAL PROPERTIES

Color, 50% in Toluene, Gardner	9
Viscosity, 75% in Mineral Spirits, 25°C, Gardner	Z
Pounds per Gallon, 25°C	8.8

Recommended Uses:	UNI-TAC 70 RESIN is used in water and solvent based construction adhesives including carpeting, flooring, framing and tile applications where good tack and stability are required. UNI-TAC 70 RESIN is an economical tackifier for pressure sensitive, sealant, hot melt and rubber compounding applications.
Soluble in:	Aromatic and aliphatic hydrocarbon solvents and chlorinated solvents. Soluble at 50% or higher solids in ethanol, n-propanol and isopropanol. Insoluble in ethylene glycol, propylene glycol and water.
Compatible with:	SBR, natural rubber, butyl rubber, chlorinated rubber, neoprene, EVA, EEA, SIS and SBS copolymers, polyethylene, polypropylene, acrylic polymers, phthalate and polyester plasticizers, alkyds and hydrocarbon resins.



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

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FDA Status:	<p>UNI-TAC 70 RESIN meets the requirements of the Code of Federal Regulations, Title 21, under the following section:</p> <p>175.105 Adhesives 176.210 Defoaming Agents Used in the Manufacture of Paper and Paperboard 177.2600 Rubber Articles Intended for Repeated Use</p>
DOT Shipping Classification:	Non-hazardous (in flaked and solid forms).
Shipping:	<p>Flaked forms in multiwall bags, 50 lbs. net. Depending on storage and climatic conditions, UNI-TAC 70 RESIN is subject to remassing, but is readily broken up. Remassing is not considered a basis for rejection of the flaked product.</p> <p>Solid form in galvanized steel rosin drums or molten in bulk.</p> <p>Solution forms in bulk and in 55-gallon, closed-head steel drums.</p>
Storage:	Although flaked UNI-TAC 70 RESIN provides excellent shelf stability compared with other flaked resins, prolonged storage should be avoided due to potential effect on performance.



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