



ACRYLTAC® SP-405

Description	A carboxylated acrylic copolymer emulsion. Higher shear and lower tack values compared to SP-400.	
Application	Specifically designed as a base for flexible packaging and laminating adhesive applications.	
Features	<ul style="list-style-type: none"> ◆ Optimized balance of tack and shear ◆ Good adhesion to a variety of difficult to bond substrates such as polyethylene, polypropylene, PET and PVC ◆ High static shear adhesion ◆ Moderate dry tack ◆ Excellent clarity and color stability ◆ Can be blended with other SP products to tailor performance ◆ Low viscosity response to addition of alkali ◆ Complies with 21 CFR 175.105 (adhesives with incidental food contact) 	
Properties	Nonvolatile Content, %	55.0 – 57.0
	pH	6.5 – 7.5
	Viscosity, cps (Brookfield, RV, #3/20rpm/25C°/77°F)	1000 max
	Weight, U.S., Lbs./Gal.	8.5 – 8.7
	Glass Transition Temperature, °C by DSC	
	Onset	-45
	Inflection	-39
Storage	Protect from freezing. Ideal storage temperature is 72°F. Stability at 72°F is >180 days.	
Packaging Forms	Available in 10,000- or 20,000-gallon railroad tank cars, 5,000-gallon tank trucks, totes or 55- gallon non-returnable fiber drums.	
Important Safety Information	Before using this or any other chemical product, be sure to read and understand the information on the Material Safety Data Sheet and Product Labels. Remain aware of potential hazards and follow all precautionary measures, handling instructions, and disposal considerations outlined in the MSDS and label.	

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For help in a Chemical Emergency, call CHEMTREC at 1-800-424-9300

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