



### ELVACE® 735

<b>Description</b>	A vinyl acetate-ethylene copolymer	
<b>Application</b>	Designed as a base for general purpose or specialty adhesives requiring a low VOC	
<b>Features</b>	<ul style="list-style-type: none"> <li>◆ Tough permanently flexible polymer films</li> <li>◆ Excellent viscosity build with plasticizer addition</li> <li>◆ Superior adhesion to packaging film and foil</li> <li>◆ Poor borax tolerance</li> <li>◆ Excellent resistance to plasticizer migration</li> <li>◆ Short bond development times</li> <li>◆ Greater resistance to hydrolysis when compared to polyvinyl acetate homopolymer</li> <li>◆ Residual vinyl acetate monomer (VAM) level less than 0.1%</li> <li>◆ Recommended for microwave packaging adhesive formulas</li> <li>◆ Low grit content for extrusion applications</li> </ul>	
<b>Properties</b>	Nonvolatile Content, % Minimum	54.5
	pH	4.0– 5.5
	Viscosity, cps (Brookfield, RV, #3/20rpm/25C°/77°F)	1900 - 2800
	Weight, U.S., Lbs./Gal.	8.7 – 9.0
	Glass Transition Temperature, °C by DSC	
	Onset	0
	Inflection	6
<b>Storage</b>	Protect from freezing. Ideal storage temperature is 72°F. Stability at 72°F is >180 days.	
<b>Packaging Forms</b>	Available in 10,000- or 20,000-gallon railroad tank cars, 5,000-gallon tank trucks or 55- gallon non-returnable fiber drums.	
<b>Important Safety Information</b>	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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