



ELVACE® 731

Description	A vinyl acetate-ethylene copolymer														
Application	Designed as a base for general purpose or specialty adhesives requiring a low VOC														
Features	<ul style="list-style-type: none">◆ Tough permanently flexible polymer films◆ Excellent viscosity build with plasticizer addition◆ Excellent resistance to plasticizer migration◆ Poor borax tolerance◆ High degree of wet tack◆ Greater resistance to hydrolysis when compared to polyvinyl acetate homopolymer◆ Residual vinyl acetate monomer (VAM) level less than 0.1%◆ Good specific adhesion to many difficult substrates◆ Low grit content for extrusion applications														
Properties	<table border="0"><tr><td>Nonvolatile Content, % Minimum</td><td>54.5</td></tr><tr><td>pH</td><td>4.0– 5.5</td></tr><tr><td>Viscosity, cps (Brookfield, RV, #3/20rpm/25C°/77°F)</td><td>2000 - 3000</td></tr><tr><td>Weight, U.S., Lbs./Gal.</td><td>8.8 – 9.1</td></tr><tr><td>Glass Transition Temperature, °C by DSC</td><td></td></tr><tr><td> Onset</td><td>11</td></tr><tr><td> Inflection</td><td>19</td></tr></table>	Nonvolatile Content, % Minimum	54.5	pH	4.0– 5.5	Viscosity, cps (Brookfield, RV, #3/20rpm/25C°/77°F)	2000 - 3000	Weight, U.S., Lbs./Gal.	8.8 – 9.1	Glass Transition Temperature, °C by DSC		Onset	11	Inflection	19
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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 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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