

TECHNICAL DATA SHEET

ELVACE® 40705-00

Type of Product A vinyl acetate-ethylene copolymer.

Product Characteristics

- tough permanently flexible polymer films
- excellent viscosity build with plasticizer addition
- superior adhesion to packaging film and foil
- poor borax tolerance
- excellent resistance to plasticizer migration
- short bond development times
- greater resistance to hydrolysis when compared to polyvinyl
- acetate homopolymer
- low grit content for extrusion applications

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Typical Applications Recommended for microwave packaging adhesive formulas.

Typical Properties

Property	Value
рН	4.4 – 5.5
Glass Transition Temperature, °C by DSC	Onset 0 / Inflection 6
Nonvolatile Content, % Minimum	54.5
Viscosity, cps Brookfield, RV, #3, 20rpm, 25C°/77°F)	1 900 – 2 800
Weight, U.S., Lbs. / Gal.	8.7 – 9.0
Shelf life	180 days

Application Instructions Designed as a base for general purpose or specialty adhesives.

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Cleaning Instructions Please contact your local Sales Office for available cleaning solutions.

Typical Packaging Please contact your local Sales Office for available packaging options.

Available in 10 000 - or 20 000-gallon railroad tank cars, 5 000 - gallon

tank trucks or 55 - gallon non-returnable fiber drums.

Storage Conditions Protect from freezing. Ideal storage temperature is +72°F. Stability at

+72°F is >180 days.

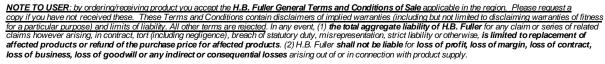
Disposal Advice Please refer to the SDS for disposal instructions.

Safety Advice 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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