



FilterFAB 300

FilterFAB 300 is a high performance, water-based vinyl acetate ethylene copolymer emulsion adhesive designed for use in the assembly of air filters. The adhesive generates fast initial tack and high tensile strength.



PHYSICAL PROPERTIES

Chemical family description: Polyvinyl acetate emulsion adhesive

Appearance: White colored

Typical viscosity (cps): 3200 - 6550

Weight solids (%): 58.0 - 64.0

pH: 4.0 - 5.0

Specific gravity: 1.10 **Weight pounds per gallon:** 9.18

KEY PRODUCT FEATURES

- Adhesive sets almost immediately with some repositionability
- Exhibits stronger bond strength than many competitive filter adhesives
- Formaldehyde-free adhesive
- High performance adhesive with fast initial tack and high tensile strength
- Easy cleanup

APPLICATION GUIDELINES

Spread: The recommended spread is 8-10 g/ft² for most applications but should be verified with in-plant trials. Higher spreads will frequently result in slower setting rates and warping of the cardboard stock.

Assembly time: Assembly time can vary greatly depending on the environmental conditions and glue spread. It is recommended that the filter be assembled within two minutes.

Clean-up: For easy removal of adhesive from equipment, clean up while it is still wet with warm water (this includes the glue roller and pans). For dried glue, steam and/or hot water are the most effective. Using glue release agents on equipment will also allow for easier clean up.

STORAGE AND HANDLING

Shelf life: Best if used within six months of date of manufacture. Mix before use. Product is not freeze thaw stable. Frozen product will have a separated and/or lumpy appearance.

For additional questions, Franklin's technical service team is available at 1.800.877.4583. **24/7** technical service is available online at www.franklinadhesivesandpolymers.com

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