

FilterFAB 210 FS

FilterFAB 210 FS (Fast Set) is a cost-effective, water-based polyvinyl acetate emulsion adhesive developed for cardboard-framed air filter assembly applications. It features the quickest set time for high speed operations within the FilterFAB line, while exhibiting high initial tack and strong bonds. FilterFAB 210 FS is formulated to work well with equipment typically found in the industry, and provides excellent adhesion to a variety of media.



PHYSICAL PROPERTIES*

Chemical Family Description: Polyvinyl acetate emulsion adhesive

Appearance: Off-white colored liquid

Typical Viscosity (cps): 1200 - 2600 cps

Weight Solids (%): 53.0 - 56.1

pH: 4.0 - 5.5

Specific gravity: 1.10 **Weight Per Gallon (lbs):** 9.2

Suggested Minimum Use Temperature: 40 °F

KEY PRODUCT FEATURES

- Fast setting for high speed filter assembly prior to insertion into retaining fixtures or belts
- Higher initial tack than the competition - allows for quick and easy assembly with less handling time
- Exhibits stronger bond strength than many competitive filter adhesives
- Establishes strong bonds of the cardboard die-cut areas to the media's pleat peaks
- Excellent spreader stability
- Appropriate fold over adhesion - no visible delamination
- Easy clean-up with water
- No adhesive build-up on clamping equipment or gloves
- Excellent water resistance
- Formaldehyde-free

APPLICATION GUIDELINES

Spread: The recommended spread is 8-11 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 in less than a minute.

Clean-up: For easy removal of adhesive from equipment, clean-up should be done while the adhesive is still wet with water (this includes the glue roller and pans).

STORAGE AND HANDLING

Shelf life: Best if used within six months of date of manufacture.