



FoamZorb™ Foam Wipes

Laundered open-cell hydrophilic foam wipes

Description

FoamZorb foam wipes are engineered for use in cleanroom and other critical applications. They combine high absorbency with extremely low levels of extractable residue and particles. FoamZorb wipes have good strength, even when wet, and are very easy to wipe with, without grabbing or sticking to surfaces like some sorbent foam wipes can.

FoamZorb Cleanroom Foam wipes are processed and double-bagged in an ISO Class 4 cleanroom.

Features and Benefits

- Open cell structure
- Exceptionally clean and absorbent
- Very strong, even when wet
- Ideally suited for lithographic screen cleaning
- Excellent for spill pick-up, and solvent or solution application

Applicability

The information presented here is applicable to the part numbers shown below, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

FZ451/8, FZ881/8KEM

Technical Data

Material	Polyether polyurethane foam, 4 lb/cu. ft. density, 100 pores per inch (PPI) open-cell, white in color. Modified for increased sorbency and strength.	
Reticulation (open cell) method	Zap-reticulated (dry process)	
Dimensions, nominal; (in.)	FZ-451/8 4 x 5 x 1/8 FZ-881/8KEM 8 x 8 x 1/8	
Attribute; (units)	Value **	Test Method
(based on 1/8in. (3.18mm) thick wiper)		
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.936	
In isopropanol; (g/m ²)	0.360	
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	9.0	IEST-RP-CC004.2, Sec. 5.2
Fibers > 100µm; (x10 ³ /m ²)	N/A	IEST-RP-CC004.2, Sec. 5.2
Chemical compatibility	Compatible with most common solvents including isopropanol, trichloroethane, and hexane. Not recommended for use with ketones, acids, or chlorinated bleach.	

** ND = None detected; levels are below detection limit of test equipment

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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