



# FoamZorb™ Foam Wipes

Clean processed open-cell hydrophilic foam wipes

## Description

FoamZorb foam wipes are engineered for use in cleanroom and other critical applications. The open cell structure is very strong, even when wet. The wipes combine high absorbency with low levels of extractable residue and particles. FoamZorb wipes are very easy to wipe with, without grabbing or sticking to surfaces like some sorbent foam wipes can. Excellent for spill pick-up, solvent and solution application, and is ideally suited for lithographic screen cleaning.

## Technical Data

Material	Hydrophilic 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 <sup>2</sup> )	0.936	
In isopropanol; (g/m <sup>2</sup> )	0.360	
Particles ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	9.0	IEST-RP-CC004.2, Sec. 5.2
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	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

Part Number	Description	EA/OB1	OB1/CS	EA/CS
FZ451/8	FoamZorb foam wipes, 4" x 5" x 1/8" (10cm x 13cm x 3mm)	50	25	1250
FZ881/8KEM	FoamZorb foam wipes, 8" x 8" x 1/8" (20cm x 20cm x 3mm)	18	56	1008

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

### Notes:

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

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