



Foamtec[®] Foam Wipes

Laundered open-cell polyurethane foam wipes

Description

Foamtec wipes are made using 100 pores per inch polyester polyurethane foam. The foam is reticulated in a dry, non-chemical process creating an open cell structure which minimizes particulate contamination and entraps and removes particles from wiped surfaces. The wipes are laundered and packaged in an ISO Class 4 cleanroom.

Features and Benefits

- Laundered and packaged in ISO Class 4 cleanroom
- Low particle and residue levels
- Good sorptive capacity
- Soft and non-abrasive
- Excellent for screen cleaning in microelectronics
- Useful as packaging to protect clean products

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.

F9-691/16L, F9-691/8L, F9-9101/16L, F9-9101/8L, F9-987/64L, F9-12127/64L, F9-667/64L, F9-357/64L

Technical Data

Material	Polyurethane foam, 2 lb/cu. ft. density, 100 pores per inch (PPI) open-cell, natural (beige) color	
Reticulation (open cell) method	Zap-reticulated (dry process)	
Dimensions, nominal; (in.)		
	F9-691/16L	6 x 9 x 1/16
	F9-691/8L	6 x 9 x 1/8
	F9-9101/16L	9 x 10 x 1/16
	F9-9101/8L	9 x 10 x 1/8
	F9-987/64L	9 x 8 x .109
	F9-12127/64L	12 x 12 x .109
	F9-667/64L	6 x 6 x .109
	F9-357/64L	3 x 5 x .109

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)	0.016	
In isopropanol; (g/m ²)	0.180	
Specific Ions		
Chloride; (ppm)	0	
Sodium; (ppm)	18.24	
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	32.1	IEST-RP-CC004.2, Sec. 5.2
Fibers > 100µm; (x10 ³ /m ²)	0.12	IEST-RP-CC004.2, Sec. 5.2
Cyto-toxic	No	ASTM F895-84 (2001)

** 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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