



StatZorb® Wipe

Electrostatic dissipative wipe

Description

The StatZorb Wipe is made from polyester fabric with a conductive fiber knitted in a specially designed grid pattern that minimizes "hot spots." Low in particles and extractables and are abrasion and chemical resistant. Features thermally sealed edges. The antistatic properties are uniform on both sides of the wipe. The surface resistivity is 4.3×10^7 . The static decay time is less than 1.5 seconds. Ideal for general cleaning in ESD sensitive areas as well as dry wiping of sensitive electronic components. Laundered and packaged in an ISO Class 4 cleanroom laundry.

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	135	
Sorbency in water		
Intrinsic; (mL/g)	1.6	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	215	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.075	
In isopropanol; (g/m ²)	0.332	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	12	
Chloride; (ppm)	9	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)	n/a	
P ≥ 0.5µm; (x10 ⁶ /m ²)	33.6	
Fibers > 100µm; (x10 ³ /m ²)	5.700	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
SZ-99	StatZorb Wipe, 9" x 9" (23 x 23cm)	75	2	12	1800

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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