



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." 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. Laundered and packaged in an ISO Class 4 cleanroom laundry.

Features and Benefits

- Low in particles and extractables
- Abrasion and chemical resistant
- Thermally sealed edges
- Dry wiping of sensitive electronic components
- General cleaning in ESD sensitive areas

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.

SZ-99, SZ-1212, LWSZ0003

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

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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