



# StatZorb<sup>®</sup> 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  $4.3 \times 10^7$ . 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 <sup>2</sup> )                   | 135      |                             |
| Sorbency in water                                   |          |                             |
| Intrinsic; (mL/g)                                   | 1.6      | IEST-RP-CC004.2, Sec. 7.1   |
| Extrinsic; (mL/m <sup>2</sup> )                     | 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 <sup>2</sup> )             | 0.075    |                             |
| In isopropanol; (g/m <sup>2</sup> )                 | 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 <sup>6</sup> /m <sup>2</sup> )      | n/a      |                             |
| P ≥ 0.5μm; (x10 <sup>6</sup> /m <sup>2</sup> )      | 33.6     |                             |
| Fibers > 100μm; (x10 <sup>3</sup> /m <sup>2</sup> ) | 5.700    | IEST-RP-CC004.2, Sec. 5.2   |

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

| Part Number | Description                          | Packaging                  |
|-------------|--------------------------------------|----------------------------|
| SZ-99       | StatZorb Wipe, 9" x 9" (23 x 23cm)   | 150 each/bag, 12 bags/case |
| SZ-1212     | StatZorb Wipe, 12" x 12" (30 x 30cm) | 75 each/bag, 6 bags/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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