



# CORSTAT IC SHIPPERS

## CROSSLINK + PINK FOAM

- Conductive pin insertion grade bottom foam
- Pink anti-static top foam
- One way shipping/short-term use
- Static shielding Corstat mailer

| PN     | L X W X H (D)          | QTY/CASE |
|--------|------------------------|----------|
| IC5000 | 2-1/2 X 1-1/4 X 1      | 100      |
| IC5010 | 3-1/2 X 1-1/4 X 1      | 100      |
| IC5020 | 4-1/2 X 1-1/2 X 1      | 100      |
| IC5025 | 2-3/4 X 2-3/4 X 15/16  | 100      |
| IC5030 | 3-7/16 X 2-1/8 X 15/16 | 100      |
| IC5040 | 3-3/4 X 3-3/4 X 1      | 100      |
| IC5041 | 4-5/8 X 3-3/4 X 1      | 48       |
| IC5045 | 5-3/4 X 2-3/4 X 15/16  | 50       |
| IC5050 | 7 X 3-1/2 X 1          | 50       |
| IC5055 | 5-3/4 X 5-3/4 X 15/16  | 25       |



## SPECIFICATIONS

These products meet and/or exceed ANSI/ESD S20.20-2021 and ANSI/ESD S541-2019.

| CORSTAT                      |                         |                        |
|------------------------------|-------------------------|------------------------|
| PROPERTY                     | VALUE (U.S.)            | TEST METHOD            |
| Color                        | Black                   | Visual                 |
| Surface Resistance           |                         |                        |
| Burried Shielding-layer Ohms | $10^2$ - $10^3$ Ohms/sq | ANSI/ESD STM11.11-2022 |
| Outer Dissipative-layer Ohms | $10^4$ - $10^5$ Ohms/sq | ANSI/ESD STM11.11-2022 |
| Electrostatic Decay Rate     | Avg. 0.01 sec           | EIA-541                |
| ESD Shielding                | Avg. 16.49nJ            | Capacitive Probe Test  |
| Reducible Sulphur            | .00035%                 | TAPPI-406              |

| CROSSLINK FOAM      |                          |                        |
|---------------------|--------------------------|------------------------|
| PROPERTY            | VALUE (U.S.)             | TEST METHOD            |
| Volume Resistance   | $10^3$ - $10^5$ Ohms/sq  | ANSI/ESD STM11.12-2021 |
| Surface Resistance  | $10^3$ - $10^5$ Ohms/sq  | ANSI/ESD STM11.11-2022 |
| Apparent Density    | 1.99 lbs/ft <sup>3</sup> | BS EN ISO 7214:2012    |
| Max Operating Temp* | 212 °F                   | Internal               |

| ASPU4300 FOAM                 |                               |                        |
|-------------------------------|-------------------------------|------------------------|
| PROPERTY                      | VALUE (U.S.)                  | TEST METHOD            |
| Color                         | Pink                          | Visual                 |
| Volume Resistance             | $10^5$ - $10^{11}$ Ohms/sq    | ANSI/ESD STM11.12-2021 |
| Surface Resistance            | $10^5$ - $10^{11}$ Ohms/sq    | ANSI/ESD STM11.11-2022 |
| Static Decay Rate             | < 2 Sec                       | FTMS 101-C:4046        |
| Density                       | 1.15-1.35 lbs/ft <sup>3</sup> | ASTM D-3574-01         |
| Indent Force Deflection @ 25% | 33-39 psi                     | ASTM D-3574-01         |
| Shelf Life                    | Limited                       |                        |

All values are for pre-formed materials. Electrical values will vary with each individual design. All information, recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the suitability for their own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Conductive Containers, Inc. as to the effects of such use or the results to be obtained, nor does Conductive Containers, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable, when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.

