# CORSTAT<sup>TM</sup> XD. SPECIFICATIONS

## 1.0 Scope

This specification describes the electrical, chemical and mechanical characteristics of CORSTAT<sup>TM</sup> XD.

## 2.0 Electrical

| 2.1  | Surface Resistance (Mid Layer)    | $< 10^4$          |
|------|-----------------------------------|-------------------|
|      | Surface Resistance (Outer Layer)  | $10^{5} - 10^{8}$ |
| 2.2. | Controlled Potential Equalization | Yes               |
| 2.3  | Tribocharging                     | None              |
| 2.4  | Surface Colors                    | Black             |
| 2.5  | Energy Bag Test                   | < 30 nJ           |

#### 3.0 Chemical

| 3.1 | Corrosion          | None      |
|-----|--------------------|-----------|
| 3.2 | Galvanic Potential | None      |
| 3.3 | Recyclability      | Resy 0062 |

#### 4.0 Mechanical

| 4.1 | Resistance to Abrasion (Varnished Surface) | Yes                                    |
|-----|--|--|
| 4.2 | Printability                               | Limited                                |
| 4.3 | Moisture                                   | COBB $1800 < 20g$                      |
|     |  | No limitation to the electric features |

## 5.0 Specification

| 5.1 Equivalent of | ANSI/ESD S541    |
|-------------------|------------------|
| 5.2 Equivalent of | DIN EN 61340-5-3 |

Specifications and technical information presented are based on testing methods believed to produce accurate results. Conductive Containers, Inc.'s only obligation will be to replace or repair any CORSTAT<sup>TM</sup> XD.<sup>TM</sup> products proved to be defective at time of shipment. Conductive Containers, Inc. will not be liable for any injury, loss or damage direct or consequential, arising out of the use or the inability to use the products. Before using, user shall determine the suitability of the product for the intended use, and user shall assume risk and liability in connection herewith.

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