



CORSTAT™ D.C. SPECIFICATIONS

1.0 Scope

This specification describes the electrical, chemical and mechanical characteristics of CORSTAT™ D.C.

2.0 Electrical

- 2.1 Surface Resistance (per ESD S11.11.1993)
 - 2.1.1 Bonded layer 10⁶-10⁹ ohms
- 2.2 Electrostatic Decay Rate (per EIA-541)
- 2.3 Triboelectric Charge Generation - low

3.0 Chemical

- 3.1 Corrosivity
 - 3.1.1 Reducible Sulphur .00035%
(.0008% nontarnishing to silver, solder and copper per TAPPI-406)
 - 3.1.2 Amines None
 - 3.1.3 Galvanic Reaction None

4.0 Mechanical

- 4.1 Kraft Paper Stock Base Fiberboard
- 4.2 Rub Resistance Excellent
(Per Sutherland Ink Rub Test)
- 4.3 Shelf Life 10 Years
- 4.4 Cracking Corstat D.C. will not lose continuity
above 10¹⁰ ohms/sq. when flexed at
score line 10 times in a 180° motion.
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- 4.5 Printability Excellent
- 4.6 Humidity Dependence None (Humidity Independent
non-organic)
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