



# TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

**DESCRIPTION:** Conductive Corrugated

**APPLICATION:** Bins, Mailers, Totes,  
Component Shippers

**CCI PART NUMBER: CORSTAT**

PROPERTY	VALUE (U.S.)	TEST METHOD
Surface Resistance		
Buried Shielding-layer Ohms	10 <sup>2</sup> -10 <sup>4</sup> Ohms	ANSI/ESD STM 11.11-2022
Outer Dissipative-layer Ohms	10 <sup>3</sup> -10 <sup>5</sup> Ohms	ANSI/ESD STM 11.11-2022
Volume Resistance		
Buried Shielding-layer Ohms	10 <sup>2</sup> -10 <sup>3</sup> Ohms	ANSI/ESD STM 11.12-2021
Outer Dissipative-layer Ohms	10 <sup>4</sup> -10 <sup>5</sup> Ohms	ANSI/ESD STM 11.12-2021
Electrostatic Decay Rate	Avg. 0.01 sec	EIA-541
ESD Shielding	Avg. 16.94nJ	Capacitative Probe Test
Triboelectric Charge Generation	Low	
Corrosivity		
Reducible Sulphur	.00035%	TAPPI-406
Amines	None	
Galvanic Reaction	None	
Cracking (Flexed 10x at180°)	Passed	Internal
Rub Resistance	Excellent	
Shelf Life	10 Years	
Printability	Excellent	
Humidity Dependence	No effect on electrical properties	

**All values are for pre-formed materials. Electrical values will vary with each individual design.**

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