



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Conductive Styrene

APPLICATION: Thermoforming

CCI PART NUMBER: CCI 24 STY PC

PROPERTY	VALUE (U.S.)	TEST METHOD
Surface Resistivity	$\leq 10^4$	-----
Expected Range	$10^3 - 10^8$ Ohms	-----
Static Decay Rate (5KV)	< .01 Sec @ 10% RH	-----
Specific Gravity	1.09	ASTM D-792
Flexural Modulus	220,000 psi	ASTM D-790B
Tensile Elongation (Break)	40%	ASTM D-638
Izod Notched Impact	5 ft-lbs/in	ASTM D-256A
Heat Deflection Temp @ 264 psi	154 °F	ASTM D-648

CHARACTERISTICS:

- Available in black only
- Gauge: 0.013" - 0.125"

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

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