



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Conductive ABS Plastic

APPLICATION: Thermoforming

CCI PART NUMBER: CCI 26 ABS PC

PROPERTY	VALUE (U.S.)	TEST METHOD
Surface Resistivity (Range)	10 ³ - 10 ⁶ Ohms/sq	ASTM D-257
Specific Gravity	1.22 g/cm ³	ASTM D-792
Tensile Strength	4,500 psi	ASTM D-638
Flexure Modulus	280,000 psi	ASTM D-790
Flexural Strength	7,100 psi	ASTM D-790
Rockwell Hardness	87 "R" Scale	ASTM D-785
HDT @ 264 psi	165 °F	ASTM D-648

CHARACTERISTICS:

- Both conductive and fire rated
- Permanent static protection
- High stiffness and abrasion resistance
- Excellent thermoformability

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

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