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**Product Name: CCI Conductive Injection Molded Case Spec Sheet**

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**Permanently conductive material.**

<b>PERMANENCE</b>	<b>ENGLISH</b>	<b>SI METRIC</b>	<b>TEST METHOD</b>
SPECIFIC GRAVITY	0.98	0.98	D792
MELT FLOW RATE @230C	>8.00 G/10 MIN	>8.00 G/10 MIN	D1238
<b>ELECTRICAL PROPERTIES:</b>			
SURFACE RESISTIVITY	<1E6 OHM/SQ	<1E6 OHM/SQ	D257
VOLUME RESISITIVITY	<1E3 OHM.CM	<1E3OHM.CM	D257
STATIC DECAY	<2.00 S	<2.00S	FTMS101C 4046.1

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**MECHANICAL PROPERTIES:**

<b>IMPACT STRENGTH, IZOD</b>			
NOTCHED 1/8" SECTION	5.0 FT.LBS/IN	267 J/M	D256
UNNOTCHED 1/8" SECTION	NO BREAK	NO BREAK	D4812
TENSILE STRENGTH	3200 PSI	22MPa	D638
TENSILE ELONGATION	>10.0%	>10%	D638
TENSILE MODULUS	.15 x 10 <sup>6</sup> psi	1034 MPa	D638
FLEXURAL STRENGTH	4700 PSI	32 MPa	D790
FLEXUARL MODULUS	.17 X 10 <sup>6</sup> PSI	1172MPa	D790

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DATA HERIN IS TYPICAL AND NOT TO BE CONTRUED AS SPECIFICATIONS. UNLESS OTHERWISE NOTED, ALL DATA LISTED IS FOR NATURAL OR BLACK COLORED MATERIALS. PIGMENTS CAN AFFECT PROPERTIES.

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**Conductive Containers, Inc.**

4500 Quebec Ave. North, Minneapolis, MN 55428

(800) 327-2329 • (763) 537-2090 • Fax: (763) 537-1738 • [www.corstat.com](http://www.corstat.com)



*Conductive Containers Incorporated*

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**Product Name: 199 PP**

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GENERAL PROCESSING FOR INJECTION MOLDING

	ENGLISH	SI METRIC
INJECTION PRESSURE	10000 – 15000 PSI	69 – 103 MPa
MELT TEMPERATURE	375 – 450 F	191 – 232 C
MOLD TEMPERATURE	90 – 150 F	32 – 66 C
DRYING	2 HOURS @175 f	2 HOURS @ 79 C

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