



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Permanent Foam
Conductive Crosslink PE

APPLICATION: Long-Term Use

CCI PART NUMBER: CFM | LD50CN

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Surface Resistance	10 ³ -10 ⁵ Ohms/sq	ASTM D-991-89
Apparent Density	3.12 lbs/ft ³	BS EN ISO 7214:2012
Cell Size	0.031 in	Internal
Compression Stress @ 25%	20.60 psi	BS EN ISO 7214:2012
Compression Stress @ 50%	31.47 psi	BS EN ISO 7214:2012
Tensile Strength	80.35 psi	BS EN ISO 7214:2012
Tensile Elongation	54%	BS EN ISO 7214:2012
Compression Set (25%, 22 hr, 73 °F)		
30 min Recovery	8%	BS EN ISO 7214:2012
1 hour Recovery	4%	BS EN ISO 7214:2012
Shore Hardness	70 00	BS EN ISO 868:2003
Max Operating Temp*	212 °F	Internal

* Recommended maximum operating temperature

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

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