



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Permanent Foam
Conductive Crosslink

APPLICATION: Long-Term Use

CCI PART NUMBER: EVA | EV45

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Surface Resistance	10^3 - 10^5 Ohms/sq	ASTM D-991-89
Apparent Density	2.81 lbs/ft ³	BS EN ISO 7214:2012
Cell Size	0.012 in	Internal
Compression Stress @ 25%	10.30 psi	BS EN ISO 7214:2012
Compression Stress @ 50%	20.89 psi	BS EN ISO 7214:2012
Tensile Strength	102.11 psi	BS EN ISO 7214:2012
Tensile Elongation	148%	BS EN ISO 7214:2012
Compression Set (25%, 22 hr, 73 °F)		
30 min Recovery	14%	BS EN ISO 7214:2012
1 hour Recovery	4%	BS EN ISO 7214:2012
Shore Hardness	57 00	BS EN ISO 868:2003
Max Operating Temp*	149 °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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