



# 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 <sup>3</sup> -10 <sup>5</sup> Ohms/sq	ASTM D-991-89
Sheet Density	37-49 kg/m <sup>3</sup>	BS EN ISO 7214:2012
Cell Size	0.2-0.6mm	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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