



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Permanent Dissipative Polyurethane Foam

APPLICATION: Long-Term Use

CCI PART NUMBER: SDPU

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Volume Resistance*	10 ⁴ -10 ¹⁰	ANSI/ESD STM11.12.2021
Surface Resistance	10 ⁴ -10 ¹⁰	ANSI/ESD STM11.11-2022
Static Decay Rate	0.01 Sec	ASTM D-257
Density	1.7-1.9 lbs/ft ³	ASTM D-3574-01
Indent Force Deflection @ 25%	45-55 psi	ASTM D-3574-01
Flame Resistance	N/A	-----
Shelf Life	Long Term	-----

* Volume resistance may vary on parts over .50 thick

APPLICATIONS:

- Light weight cushioning

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

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