



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Non-permanent Static Dissipative Polyurethane Foam

APPLICATION: Short-Term Use

CCI PART NUMBER: ASPU 4500

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Pink	Visual
Volume Resistance	10 ⁸ -10 ¹¹	ANSI/ESD STM11.12-2021
Surface Resistance	10 ⁸ -10 ¹¹	ANSI/ESD STM11.11-2022
Static Decay Rate	≤ 2 Sec	FTMS 101-C:4046
Density	1.7-1.9 lbs/ft ³	ASTM D-3574-01
Tensile Strength	10 psi	ASTM D-3574-01
Tensile Elongation	150%	ASTM D-3574-01
Compression Set (50%)	10%	ASTM D-3574-01
Tear Resistance	1.4 lbs/in	ASTM D-3574-01
Indent Force Deflection @ 25%	37-47 psi	ASTM D-3574-01
Flame Resistance	Pass	MIL PRF 2651G
Shelf Life	Limited	-----

APPLICATIONS:

- Light weight cushioning

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

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