



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Non-permanent Static Dissipative Polyethylene Foam

APPLICATION: Short-Term Use

CCI PART NUMBER: ASPE 170

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	EIA 541
Density	1.6-1.8 lbs/ft ³	ASTM D-3575-W
Tensile Strength	26 psi	ASTM D-412
Compressive Strength @ 25%	4-7 psi	ASTM D-3575-93-D
Vertical Direction @ 50%	10-15 psi	ASTM D-3575-93-D
Compression Set (50%)	20%	ASTM D-3575-93-B
Tear Resistance	11 lbs/in	ASTM D-3575-93-G
Cell Size	.047 in	ASTM D-3576
Water Absorbtion	< .1 lbs/ft ²	ASTM D-3575-93-L
Thermal Stability	< 5%	ASTM D-3575-93-S
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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