



# TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

**DESCRIPTION:** Non-permanent Static Dissipative Polyethylene Foam

**APPLICATION:** Short-Term Use

**CCI PART NUMBER: ASPE 400**

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Pink	Visual
Volume Resistance	10 <sup>9</sup> -10 <sup>11</sup>	ANSI/ESD STM11.12-2021
Surface Resistance	10 <sup>9</sup> -10 <sup>11</sup>	ANSI/ESD STM11.11-2022
Static Decay Rate	≤ 2 Sec	EIA 541
Density	4.3-4.5 lbs/ft <sup>3</sup>	ASTM D-3575-93
Tensile Strength	43 psi	ASTM D-3575-93-T
Compressive Strength @ 25%	13-20 psi	ASTM D-3575-93-D
Vertical Direction @ 50%	16-24 psi	ASTM D-3575-93-D
Compression Set (50%)	9%	ASTM D-3575-93-B
Tear Resistance	17 lbs/in	ASTM D-3575-93-G
Cell Count	30/in	ASTM D-3576
Water Absorbtion	< .2 lbs/ft <sup>2</sup>	ASTM D-3575-93-L
Thermal Stability	< 2%	ASTM D-3575-93-S
Shelf Life	Limited	-----

## APPLICATIONS:

- Heavy weight cushioning

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

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