



# TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

**DESCRIPTION:** Inherently Dissipative PVC  
Permanent

**APPLICATION:** Thermoforming  
Long Term Use

**CCI PART NUMBER: KleanStat Flex PVC**

PROPERTY	VALUE (U.S.)	TEST METHOD
Volume Resistance	10 <sup>8</sup> -10 <sup>10</sup> ohms/cm	ESD S11.12
Surface Resistance	10 <sup>8</sup> -10 <sup>10</sup> ohms/sq	ESD S11.11
Host Polymer	PVC Anti Stat	-----
Filler	IDP	-----
Color	Clear/Opaque	Visual
Specific Gravity	1.2 g/cc	ASTM D-792
Tear Resistance (.015)	7 lbs	ASTM D-1004
Tear Resistance (.040)	20 lbs	ASTM D-1004
Dimensional Stability	3.0%	ASTM D-1204
Dog Bone Tensile	2,500 psi	ASTM D-638
Tensile Elongation (Break)	500%	ASTM D-638
Thickness (.015)	(± 5% mils) 0.42mm	ASTM D-791
Thickness (.040)	(± 5% mils) 1.02mm	ASTM D-791

## CHARACTERISTICS:

- Inherently Static Dissipative
- Ultra-clean: low off-gassing and low ionic contamination
- Available Gauges: .015-.040
- Working Temp Range: -22-140 °F

## APPLICATIONS:

- Medical device packaging
- Electronic component handling
- Hard disk drive component packaging
- Superior cushioning
- Cost effective in comparison to KSF TPU

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

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