



## TYPICAL PROPERTIES & SPECIFICATIONS SHEET

**conductive containers, inc.**

**DESCRIPTION:** Static Dissipative PETG  
**APPLICATION:** Water Washable  
 Thermoforming

### CCI PART NUMBER: CCI 22 PETG PD

PROPERTY	VALUE (U.S.)	TEST METHOD
Surface Resistivity	$\leq 10^{11}$	EOS/ESD S11.11
Surface Resistance	$\leq 10^{11}$ ohms	EOS/ESD S11.11
Static Decay Rate	< 2 Seconds	Mil. B-81705C EIA-541
Specific Gravity	1.27 g/cm <sup>3</sup>	D-792
Light Transmission	92%	D-1003
Tensile Modulus	270,000 psi	D-638
Flexure Modulus	270,000 psi	D-790
Rockwell Hardness	106 "R" Scale	D-785
HDT @ 66 psi	147 °F	D-648
Notched Izod Impact @ 73 °F	1.9 ft-lb/in	D-256

### CHARACTERISTICS:

- Excellent clarity for immediate product recognition and bar code scanning
- Low outgassing
- Does not generate particulate
- Not humidity dependent
- Water washable and reusable
- Provides packaging design flexibility
- Extremely low corrosion potential
- Controlled elimination of static charges
- Continuous dissipation
- No "sloughing" or scratch transfer

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

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