



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Static Dissipative PVC

APPLICATION: Thermoforming
Short-Term Use

CCI PART NUMBER: CCI 15 PVC PD

PROPERTY	VALUE (U.S.)	TEST METHOD
Surface Resistance	10 ⁸ -10 ¹¹ Ohms	EOS/ESD S11.11
Surface Resistivity	10 ⁸ -10 ¹¹ Ohms/sq	EOS/ESD S11.11
Static Decay Rate	< 2 Sec	EIA 541
Contact Corrosion	No Corrosion	FTMS 101-C Method 3005
Outgassing	.53% TML .09% CVCM .07% WVR	ASTM E-595
Polycarbonate Compatibility	2,000 psi	EIA 546
12 Day Oven Aging	10 ⁸ -10 ¹¹ Ohms/sq	ASTM D-257
Specific Gravity	1.32	D-792, DIN 53479
Clarity	Clear	Visual
Tensile Strength (Yield)	6,650 lb/in ²	ASTM D-882
Elongation (Break)	180%	ASTM D-882
Cold Break Temp	-4 °F	D-1790
Heat Deflection Temp	162 °F	D-648

CHARACTERISTICS:

- Excellent clarity for immediate production recognition and bar code scanning
- Not humidity dependent

- Meets or exceeds MIL-B-81705-C, EIA-541, EOS/ESD S11.11, and GR-1421-CORE
- Static Dissipative
- Available in 7.5 to 35 mils

STORAGE CONDITIONS:

- Ideal for storage between 50-86 °F
- Ideal RH 40-70%

- Should NOT be stored in direct sunlight
- Film should be conditioned a minimum of 24 hours at ambient room temp prior to use

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

All information, recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the suitability for their own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Conductive Containers, Inc. as to the effects of such use or the results to be obtained, nor does Conductive Containers, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable, when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.