



# CCI 68

PN: CCI 68

**DESCRIPTION:** Cleanable Dissipative PETG | Permanent**APPLICATION:** Thermoforming | Long-Term Use

## MATERIAL INFO

CCI 68 is Conductive Containers, Inc.'s highest quality static dissipative, thermoformable material. This material is IDP – inherently static dissipative. It can be cleaned with IPA, used repeatedly and stored long term. For high value devices that are sensitive to FOD, static or physical damage this is the perfect choice. CCI 68 is blue in color.

## CHARACTERISTICS

- Inherently Static Dissipative
- Humidity insensitive
- Ultra-clean: low off-gassing and low ionic contamination

## APPLICATIONS

- Medical device packaging
- Electronic component handling
- Hard disk packaging

## SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Light Blue	Visual
Static Decay Rate (50% RH)	0.1 Sec	Charged Plate Monitor
Resistance		
Volume Resistance	$<10^{10}$	ANSI/ESD STM11.12-2021
Surface Resistance	$<10^9$	ANSI/ESD STM 11.11-2022
Heat Deflection Temp	131 °F	D-648

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

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