



# CCI 22 PETG PD

PN: CCI 22 PETG PD

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

## MATERIAL INFO

CCI 22 is thermoformable PETG plastic with a cured dissipative surface that is permanent if cleaned only with water. This material is perfect for thermoformed trays and clamshells that require long term use or storage. Cannot be chemically cleaned but has excellent durability with aqueous cleaning.

## CHARACTERISTICS

- Good clarity for bar code reading
- Static dissipative  $10^9$ - $10^{11}$
- Not humidity dependent
- Water washable
- Unlimited shelf-life

## APPLICATIONS

- Low FOD thermoforming
- Clamshells and trays for PCBs
- Kitting trays
- Dust covers and windows
- Returnable reusable trays ESD

## SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Color/Clarity	Clear/92%	D-1003
Static Decay Rate (+5000V-50V)	<2 sec	Mil. B-81705C EIA-541
Resistance		
Volume Resistance	< $10^{11}$	ANSI/ESD 11.12-2021
Surface Resistance	< $10^{11}$	ANSI/ESD 11.11-2022
HDT @ 66 psi	147 °F	D-648

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

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