



CCI KPET 56

PN: CCI KPET 56

DESCRIPTION: Static Dissipative KPET**APPLICATION:** Thermoforming Short Term Use

MATERIAL INFO

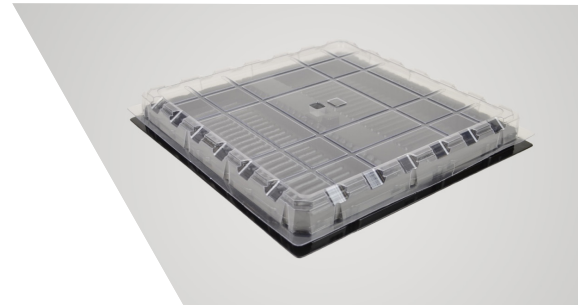
CCI KPET 56 is a thermoformable clear static dissipative polyethylene-based material. It is intended for short term use and storage of static sensitive devices. Cannot be cleaned or stored long term. Recommended for one way shipping inside of a Corstat or static shielding container.

CHARACTERISTICS

- Clear
- 10^9 - 10^{11} resistance
- Non-permanent

APPLICATIONS

- Clamshells for PCBs
- Trays for components
- Short-term shipping



SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Static Decay Rate		
12% Relative Humidity	0.1 Seconds	FTM 101C-4046
50% Relative Humidity	.02 Seconds	FTM 101C-4046
Surface Resistance		
12% Relative Humidity	10^8 - 10^{10}	ANSI/ESD S11.11-2022
50% Relative Humidity	10^8 - 10^{10}	ANSI/ESD S11.11-2022
HDT @ 264 psi	149 °F	ASTM D-648

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

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