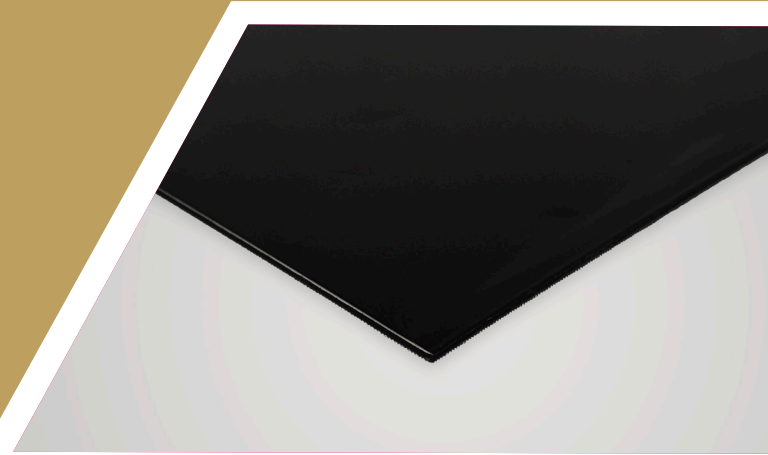




HT STAT

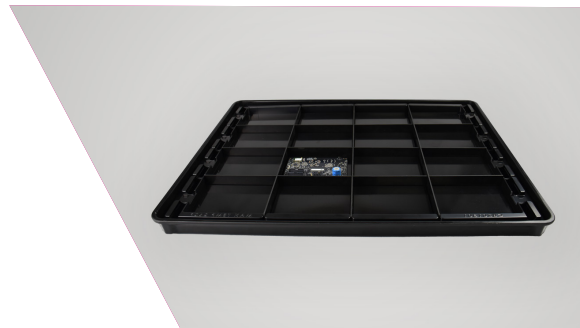
PN: CCI HT STAT

DESCRIPTION: Polycarbonate ESD Protection
APPLICATION: Thermoforming High Temp Application



MATERIAL INFO

HT Stat is high temperature thermoformable carbon loaded plastic. This material is ideal for handling PCBs in high temperature, burn in applications.



CHARACTERISTICS

- 10^2 - 10^7 resistance
- Black
- Thermoformable

APPLICATIONS

- High temperature handling
- Line aluminum trays with ESD safe plastic
- Burn in

SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Volume Resistance	10^2 - 10^5 Ohms/sq	ANSI/ESD STM11.12-2021
Surface Resistance	10^3 - 10^7 Ohms/sq	ANSI/ESD STM11.11-2022
Static Decay Rate	<0.5 Sec	FTMS 101-C 4046.1
Melt Temperature	550-600 °F	
Heat Deflection Temp @ 264 psi	265 °F	ASTM D-648

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

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