

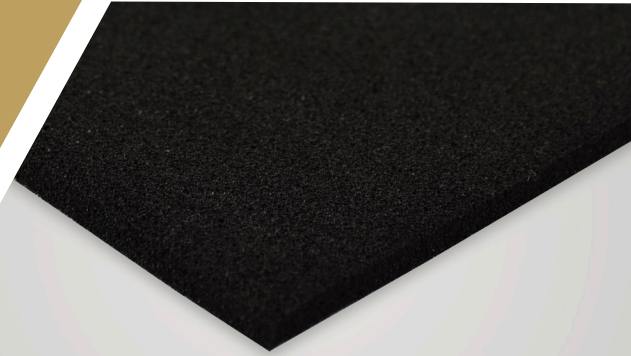


PILLOWSTAT

PN: PILLOWSTAT | PPF

DESCRIPTION: Permanently Conductive Memory Foam

APPLICATION: Long-Term Use



MATERIAL INFO

Pillowstat is conductive memory foam that shapes around the object to be cushioned. This material is perfect for small components with fragile leads. This material is used in CCI's injection molded cases for super soft, ESD safe physical protection. It is also sold in sheets and used in custom designs.



CHARACTERISTICS

- 10^3 - 10^5 resistance
- Black
- Super soft

APPLICATIONS

- Component shipping
- Small device handling
- Reusable handling of delicate devices

SPECIFICATIONS

PROPERTY	VALUE (U.S.)	TEST METHOD
Color	Black	Visual
Volume Resistance	10^3 - 10^5 Ohms/sq	ANSI/ESD STM11.12-2021
Surface Resistance	10^3 - 10^5 Ohms/sq	ANSI/ESD STM11.11-2022
Static Decay Rate	0.01 Sec	ASTM D-257
Density	4.8 - 5.2 lbs/ft ³	ASTM D-3574-01
Indent Force Deflection @ 25%	7-17 psi	ASTM D-3574-01
Shelf Life	Long Term	

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

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