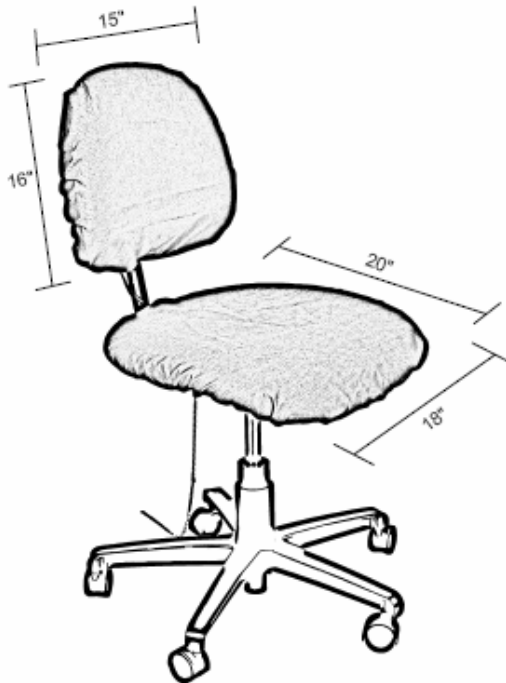




Ground Zero Electrostatics DISSIPATIVE SEAT COVERS



GZ's Dissipative Chair Cover turns regular chairs into ESD chairs. It's one size fits standard sized chairs and covers both seat and chair backs. The cover minimizes triboelectric generation, typically 10's of kilovolts on standard chairs. The fabric construction allows the fabric to breathe. The back and seat are electrically connected by a drag chain that completes the path to ground.

SPECIFICATIONS

Grounding

resistance:

1 megohm hermetically sealed resistor

Chain Length:

24" long chain with safety resistor in series

Fabric Weight:

5 oz per square yard

Fabric Content:

64% polyester, 34% cotton, and 1% BASF carbon suffused mono-filament nylon

Fabric Color:

Royal Blue

Carbon Mono-

filament:

Conductive at 10^4 , non-flaking and non-sloughing

Surface Resistance

of Fabric:

$10^5 - 10^7$ ohms

Static Decay Rate:

5000 volts to 500 volts in less than 0.01 seconds, per FTMS-101C

Size

-Seat:

18" x 20", max diameter 19" nom.

-Back:

15 1/2" x 18 1/2", max diameter 17" nom.

Laundering Instructions:

If need be, this cover can be laundered. Use cool or warm water. Maximum temperature 120 °F. Do not use bleach, tumble dry on cool.

Installation Instructions:

Attach top part of cover to chair back and bottom part of cover (with grounding chain attached) to chair seat. Make sure cover is fitted, centered, and secured to chair. Secure the ground chain to center post underneath chair with hook and loop and make sure ground chain makes contact with floor. Suggest minimum of 6 inches of contact.

