

ESD SPECIFICATIONS

A. SURFACE RESISTIVITY

1. Fabric: Grade III ESD Fabric - 1.8×10^5 Ohms (BS6524: 1984)
2. Vinyl: Grade II ESD Vinyl - 1.6×10^7 Ohms (ASTM D-257)

B. RATE OF DECAY - 5000 Volts down to 500 Volts

1. Fabric: Grade III ESD Fabric - approximately .20 seconds
2. Vinyl: Grade II ESD Vinyl - approximately .35 seconds

C. ESD CHAIR FEATURES

1. Casters
 - a. Standard - 07 (without brakes for desk height) or 07B (with brakes for bench height)
Chrome hooded, die cast steel dual wheel caster
 - b. Options:
 1. 04 - 2" single wheel, conductive
 2. 06 - 2" chrome hooded, conductive soft dual wheel caster
 3. 06B - 2" chrome hooded, conductive soft dual wheel w/brake
 4. B06 - 2" black hooded, conductive soft dual wheel caster
 5. B06B - 2" black hooded, conductive soft dual wheel w/brake
 6. G3 - chrome plated steel glide
 7. 26 - 3" diam., chrome hooded, conductive soft dual wheel for grated floors.
2. Removable PCB ESD Disk with 1 Megohm resistor to prevent accidental shock. Accessible and verifiable at bottom of chair base.
3. Knob or spring loaded clip in back upright makes connection between back and control.
4. Footring - Metal to metal cylinder contact

D. TESTING - All chairs are tested for continuous path to ground from seat and back before shipment.

