

ESD Heat-Resistant Gloves 500°C

Antistatic • Heat-Resistant to 500°C • One-Size-Fits-All

AVAILABLE AS

STANDARD

Description

Sucatec's ESD Heat-Resistant Gloves are constructed with an HT-coated, heat-resistant outer facing and a dust-free, carbon-blended polyester inner lining, providing continuous antistatic protection in working temperatures up to 500°C. The one-size-fits-all design with elasticated cuff gives a secure, comfortable fit for general handling tasks in ESD-protected areas. Gloves are manufactured on a high-speed chain stitching machine and finished to be odourless, with a controlled surface resistivity of $10^8 \Omega/\text{sq}$. Finished in yellow with a grey with black carbon line cuff, supporting colour-coded identification across the glove range.

KEY FEATURES

- Antistatic, ESD-safe construction throughout
- Heat-resistant to 500°C continuous exposure
- HT-coated, heat-resistant outer facing material
- Dust-free, carbon-blended polyester inner lining
- Surface resistivity of $10^8 \Omega/\text{sq}$
- Odourless facing and lining materials
- One-size-fits-all with elasticated cuff
- Manufactured on a high-speed chain stitching machine

APPLICATIONS

- Handling hot components in electronics assembly
- Soldering and rework stations
- Oven and reflow line handling
- Cleanroom and ESD-protected work areas
- General hot-object handling in controlled environments
- Semiconductor and PCB manufacturing

Technical data

PARAMETER	TEST METHOD	SPECIFICATION
PHYSICAL PROPERTIES		
Size	—	One-size-fits-all
Glove length	—	360 mm ± 5 mm
Glove width	—	185 mm ± 3 mm
Cuff width	—	Same as glove width
Colour, outer	—	Yellow
Colour, inner	—	Grey with black carbon line
MATERIAL		
Outer facing	—	HT-coated, heat-resistant material
Inner lining	—	Dust-free polyester lining, carbon-blended
PERFORMANCE		
Heat resistance	—	500°C continuous exposure
Surface resistivity	—	10 ⁸ Ω/sq
Odour	—	None
MANUFACTURING		
Stitching method	—	High-speed chain stitch

Ordering information

Contact Sucatec for current pack sizes and ordering information.

Data shown are typical values derived from manufacturer testing and should not be used as product specifications. Sucatec reserves the right to update product data in line with manufacturer revisions. Always confirm current specifications with our technical team prior to critical application use.