PRODUCT DATA SHEET

ESD Heat-Resistant Gloves 300°C

Antistatic • Heat-Resistant to 300°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 300°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 Ω/sq. Finished in green with a blue with black carbon line cuff, supporting colour-coded identification across the glove range.

KEY FEATURES

- Antistatic, ESD-safe construction throughout
- Heat-resistant to 300°C continuous exposure
- HT-coated, heat-resistant outer facing material
- Dust-free, carbon-blended polyester inner lining
- Surface resistivity of 10^8 Ω/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	—	**270 mm ± 5 mm**
Glove width	—	**140 mm ± 3 mm**
Cuff width	—	**Same as glove width**
Colour, outer	—	**Green**
Colour, inner	—	**Blue with black carbon line**
MATERIAL		
Outer facing	—	**HT-coated, heat-resistant material**
Inner lining	—	**Dust-free polyester lining, carbon-blended**
PERFORMANCE		
Heat resistance	—	**300°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.