

FG Series ESD Hot Gloves

Description

Now you can have static control and significant heat protection in one cleanroom compatible glove. The FG series Nomex® gloves are designed for printed circuit board, hybrid circuit, semiconductor and other processes that require handling objects at elevated temperatures without compromising cleanliness or potential damage to static discharge.

Available in 11" and 16" lengths, these gloves use monofilament Nomex® woven fabric suffused with carbon fiber and enhance the heat protection with a 100% inner insulating tricot knit polyester fabric liner.

Application and Usage

Semiconductor, SMT Assembly, Disk Drive. Applications that require thermal glove protection, static and contamination control. Available in two convenient lengths.



Product Specifications

Face fabric : 99% Nomex®* and 1% carbon yarn. The gloves resist 300° C according to ASTM F 1050 Modified. Independent testing is available on request. (The melting temperature of Nomex® is 450 °C)

FG Series gloves are made of continue filament yarn which reduces particle generation. They are compatible for use in controlled environments.

Specifications

Composition: 99% Nomex®(face side) +1% Conductive Yarn

Electrical: < 10 x e10

Heat Resistance: 300° C according to ASTM F 1050 Modified

Select sizes available in green

*Nomex® is a registered trademark of DuPont

Product Numbers

| Item No. | Size | Length |
|----------|-------------|--------|
| FG3901 | Small | 16" |
| FG3902 | Medium | 16" |
| FG3903 | Large | 16" |
| FG3904 | Extra large | 16" |
| FG2601 | Small | 11" |
| FG2602 | Medium | 11" |
| FG2603 | Large | 11" |
| FG2604 | Extra large | 11" |

FG2600 Series Glove Measurements**

| Size | S | M | L | XL |
|-------------|-------|-------|------|-------|
| Length (in) | 10.23 | 10.43 | 10.8 | 11.22 |
| Width (in) | 5.11 | 5.3 | 5.4 | 5.7 |
| Weight (oz) | 3.7 | 4.05 | 4.4 | 4.7 |

FG3900 Series Glove Measurements**

| Size | S | M | L | XL |
|-------------|-------|-------|-------|------|
| Length (in) | 15.53 | 15.75 | 16.15 | 16.5 |
| Width (in) | 6.1 | 6.37 | 6.65 | 6.9 |
| Weight (oz) | 5.46 | 8.82 | 6.17 | 6.5 |

**Length is measured from tip of middle figure to cuff; width is measurement of the cuff opening. There is a slight margin of error.

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



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