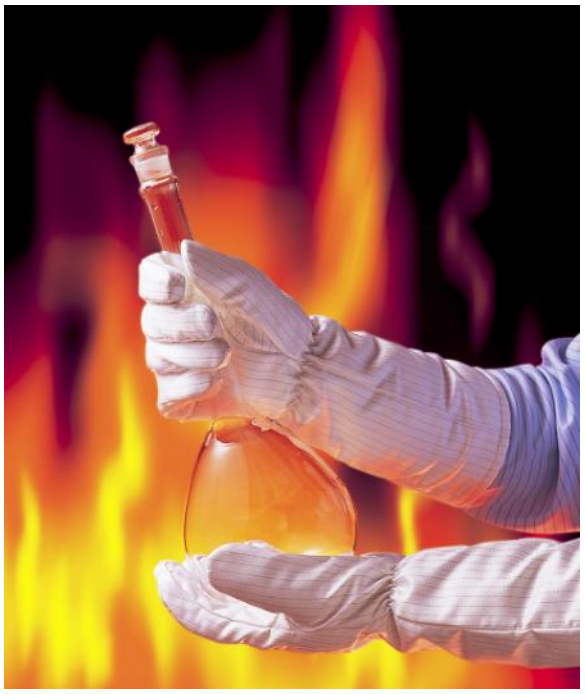
TRANSFORMING TECHNOLOGIES
OUTSTANDING ALTERNATIVES IN STATIC CONTROL

ESD Hot Gloves

FG Series



Have static control and heat protection in one cleanroom compatible glove.

The FG series Nomex® gloves are designed for processes that require handling objects at elevated temperatures without compromising cleanliness or potential damage to static discharge. Available in 11” and 16” lengths and a hot sleeve.

Heat Protection

The gloves are made with Dupont Nomex®, an inherently flame resistant, high temperature fiber that will not melt, drip or support combustion in air. The heat protection is enhanced with a 100% inner insulating tricot knit polyester fabric liner. The gloves resist 300° C according to ASTM F 1050 Modified. Independent testing is available on request. Nomex is fabric is made into Firefighter suits and specified by NASA for refueling and reloading operations.

Clean Protection

The FG Gloves are constructed with continuous monofilament Nomex® woven fabric suffused with carbon fiber that is compatible for use in controlled environments. Few materials exist in filament forms that satisfy both OSHA requirements for safety and cleanroom requirements for non-linting. The gloves are in the dissipative range and provide ESD protection.

Features

- **Made From ESD-Safe Materials**
- **Resist Heat up to 572° F (300°C).**
- **Compatible in Controlled Environments such as Cleanrooms.**
- **Available in 11” and 16” Lengths**

Applications:

The FG Series gloves are used in applications that require thermal protection, static and contamination control. Semiconductor, SMT Assembly, Disk Drive, Medical, Baking Ovens, Wave Solder, Reflow Ovens, Molding Applications.

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FG Series ESD Hot Gloves

FG3900 Series Glove Measurements**

Size	S	M	L	XL	2XL
Length (in)	15.53	15.75	16.15	16.5	17
Width (in)	6.1	6.37	6.65	6.9	7.5
Weight (oz)	5.46	8.82	6.17	6.5	6.7

FG2600 Series Glove Measurements**

Size	S	M	L	XL	2XL
Length (in)	10.23	10.43	10.8	11.22	11.50
Width (in)	5.11	5.3	5.4	5.7	6.0
Weight (oz)	3.7	4.05	4.4	4.7	4.9

Model FG Series Specifications

Material:	Face fabric : 99 Nomex®* and 1% carbon yarn
Color:	White
Length:	14" and 16"
Cuff Style:	Rolled Cuff
Size:	Small - 2Xl (Gloves run small)
ESD Properties	
Resistance:	Less than < 10 x e10

Part Numbers:

FG3901	Small	16"
FG3902	Medium	16"
FG3903	Large	16"
FG3904	Xlarge	16"
FG3905	2XL	16"
FG2601	Small	11"
FG2602	Medium	11"
FG2603	Large	11"
FG2604	Xlarge	11"
FG2605	2Xl	11"
FG6200	Clean Room Hot Sleeve	

About Nomex

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 ℃) . In contrast to other nylon fabrics which will melt at 489°F (254° C).

Cleanroom Compatibility

FG Series gloves are made of continuous monofilament yarn which reduces particle generation. They are compatible for use in controlled environments. They are not rate to a cleanroom class and will need to be approved for use.

*Nomex® is a registered trademark of DuPont

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

About Transforming Technologies

Since 1998, Transforming Technologies has helped electronic manufacturing facilities to protect their products and processes from the many serious problems associated with static electricity.

Transforming Technologies offers a wide range of unique and outstanding products to detect, protect, eliminate and monitor electrostatic charges. Our products are integral components of an effective static control program.

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