

## StaticCare™ GL2500 Series ESD Cut Resistant Gloves

### ESD cut gloves are worn when handling ESD sensitive items involving items that pose a cut risk.

The StaticCare™ ESD Cut Resistant Gloves combine powerful cut resistance, comfort and uniform ESD protection into one superior performing glove. The gloves are certified ANSI Cut Level 3 while maintaining softness, flexibility and comfort.

A finished knitwrist cuff provides a snug fit to reduce glove slippage and keep debris out. Available with polyurethane coated finger tips or palms to improve grip while maintaining breathability. The gloves may be laundered for repeated use. Sold in packs of 12 pairs.

#### ESD Protection

The StaticCare™ GL2500 series gloves provide superior ESD protection because conductive carbon threads are combined with the cut resistant fibers to provide uniform static decay rates. Typical surface resistance is less than  $10^7$  ohms per ANSI/ESD SP15.1

#### Cut Protection

The StaticCare™ ESD Cut Gloves are constructed with 18-gauge Ultra High Molecular Weight Polyethylene (UHMWPE) thread which provides great cut protection, outstanding abrasion and tear resistance. The gloves are rated ANSI Cut Level 3, which offers a basic level protection against cuts or punctures.

#### Applications:

ESD gloves are to be worn when handling ESD susceptible items that pose a cut risk.

Industries: Electronics, Semiconductor, SMT Assembly, Disk Drive, Medical, Pharmaceutical, Automotive, Parts Assembly, Material Handling.



EN 388



## Features

- Multi-Purpose Electronics Inspection and Handling Glove
- Cut Resistant (ANSI Cut Level 3)
- Typical ESD Properties:  $<10^7$  Ohms
- Soft, Form-Fitting Construction
- Flexible, Cool and Comfortable
- 18 Gauge Yarn, UHMWPE Construction
- Washable

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.

## StaticCare™ GL2500 Series

### Glove Care

The GL2500 gloves are washable. Use a mild soap or synthetic fabric detergent. Do not use hot water or bleach. Machine Wash: Use cold water - 85F/30C or less. Tumble dry with low or no heat. Hand Wash: Soak gloves for 5 minutes. Rinse thoroughly with cold water and dry away from heat.

Sizes	Xsmall	Small	Medium	Large	XL	2XL
Palm Width (in)	8.00	8.50	9.00	9.50	9.80	10.30
Total Length (in)	21.00	22.00	22.50	23.50	24.50	25.50

### Model GL2500 Series Specifications

Fabric: UHMWPE and Conductive Carbon  
 Grip: Palm Coated  
 Finger Tip  
 Uncoated  
 Cuff: Finished Knitwrist  
 Resistance: 10<sup>5</sup>-10<sup>6</sup> per ANSI/ESD SP15.1  
 Cut Rating: NIST CUT Level 3

### Part Numbers:

GL2501 XSmall, Uncoated  
 GL2502 Small, Uncoated  
 GL2503 Medium, Uncoated  
 GL2504 Large, Uncoated  
 GL2505 XL, Uncoated  
 GL2506 2XL, Uncoated

GL2501T XSmall, Finger Tip Coated  
 GL2502T Small, Finger Tip Coated  
 GL2503T Medium, Finger Tip Coated  
 GL2504T Large, Finger Tip Coated  
 GL2505T XL, Finger Tip Coated  
 GL2506T 2XL, Finger Tip Coated

GL2501P XSmall, Palm Coated  
 GL2502P Small, Palm Coated  
 GL2503P Medium, Palm Coated  
 GL2504P Large, Palm Coated  
 GL2505P XL, Palm Coated  
 GL2506P 2XL, Palm Coated



**GL2500 - Uncoated**



**GL2500T - Finger Tip Coated**



**GL2500P - Palm Coated**

### 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.

