



## TECHNICAL DATASHEET

ESD Protection Solutions

SKU: G0000006

### ESD Gloves PU Tip, Carbon, Grey

This static dissipative knitted glove contains a carbon filament and has a Polyurethane (PU) coating on the fingertip sections. The carbon filament is a long-lasting electro-conductive filament that is made with a three-layer composite fiber – a center layer of carbon containing dissipative polymer sandwiched between two nylon layers. The corona discharge caused by this construction produces a long-lasting static eliminating effect. The glove material ensures a comfortable fit for prolonged periods of time, especially when working with static sensitive devices such as PCBs, subassemblies and semiconductors.

G0000006S, G0000006M, G0000006L, G0000006XL

#### FEATURES & BENEFITS

- Color: a natural light grey carbon liner with white coated fingertips
- Material: %80 nylon and %20 carbon (knitted with 13 gauge) with polyurethane fingertip coating
- Surface resistivity:  $1 \times 10^{6-8} \Omega/\text{cm}$
- Washable in a conventional washing machine at a temperature of no more than 40oc with non-biological detergent
- Other sizes available upon request

#### APPLICATIONS

- Electronics assembly
- Inspecting static sensitive equipment
- Handling delicate electronic components

