Tel: 02380 650065 | **Email:** sales@kaisertech.co.uk

Specification of KLASS ESD Carbon Anti-static glove
PART No. 315-DEL300

Cool and lightweight, these antistatic gloves can be laundered several times without loss of antistatic properties. The Open weave design allows hands to "breathe" and remain comfortable all day.

FEATURES:

- Woven with Carbon fibre
- Provides static discharge by corona effect
- Surface resistivity of 8.8 X103 ohms / cm
- Exceptional dexterity and feel
- Anatomically designed for comfort & fit
- Low linting & stretchable for comfort
- Seamless conductive liner
- Avoids perspiration contact from palm
- Can be decontaminated for clean room purposes
- Micro-processors
- Delicate & precise operations
- Electronics
- Assembly
- Photographic printing
- Plasticization applications
- Semi-conductors

ABOUT KAISERTECH

Founded in 1998, Kaisertech Ltd is situated in Eastleigh, Hampshire.
Through hard work and dedication Kaisertech has grown to be a well-recognized supplier of electronic production equipment and tools.

Specialists in: Soldering, Static Control, Vision, Industrial Furniture, Electric crew Drivers & Special Projects.

These lint free, nylon antistatic gloves feature integral carbon filaments to create an excellent, fitted antistatic glove.

These gloves are compatible with touch screen technology and are also available with copper filaments.

Cool and lightweight, our antistatic gloves can be laundered several times without loss of antistatic properties.

The Open weave design allows hands to “breathe” and remain comfortable all day.

The glove provides static discharge by corona effect and has a surface resistivity of 8.8 X103 ohms / cm. Additionally, it is extremely dextrous and comfortable.

The glove is anatomically designed for comfort & fit with a seamless conductive liner. Moreover, it is low linting and avoids perspiration contact from palm. As well as this, it can be decontaminated for clean room purposes.

The glove can be stored for 10 years without suffering deterioration.

Sizes: 7, 8, 9, 10,

Micro-processors • Delicate & precise operations • Electronics • Assembly • Photographic printing • Plasticization applications • Semi conductors

EN 388 Protection against mechanical risks.

Surface resistivity : 8.8 x 108 ohms / cm, does not permit build up of static energy, the static decay to 0 volts is less than 0.03 seconds

EN1149 Washing Instructions: Maximum wash temperature 40C (Centigrade). Use a non-biological detergent. Can be washed and packed for cleanroom conditions.

CarbonR® is a dissipative fibre offers good control of static electricity, and superior overall performance than other carbon fibres. CarbonR® is a very thin fibre (.0015" diameter) made with an extremely good conductive coating. CarbonR® removes the static charge that makes dirt and particles adhere to work surfaces. It also has good abrasion resistance, does not break easily, and has a strong anti-bacterial performance due to the nature of the surface coating.
Technically, CarbonR® fibre is an acrylic fibre that has been chemically bonded with a layer of carbon. This outer layer becomes a part of the host fibre itself, which precludes the 'flaking' problem experienced by other carbon fibres. The fibre diameter is as fine as .004 cm and its conductive layer is as thin as 300~1,000microns. It has electrical specific resistance of 10-1 - 10-2 ohms/ cms. The physical characteristics of CarbonR® are determined by the base fibre’s characteristics.