

# PCN - Carbon

## Anti-Static Glove

# Product Datasheet

**OUR REF:** PCN-Carbon

### PRODUCT DESCRIPTION

Machine knitted seamless construction of nylon and carbon filament liner providing anti-static properties. Tough polyurethane coating on the front face and over finger tips. Excellent dexterity and grip combined with improved mechanical protection.

**Tested to EN 16350:2014**

### TYPICAL APPLICATIONS:

Light delicate handling where static charges can build up.

**AVAILABLE SIZES:** 7/S • 8/M • 9/L • 10/XL

**PACKAGING: Per Pack:** 10 pairs

**Per Box:** 120 pairs



### Technical Details

**EC type examination carried out by:**  
CTC, rue Hermann Frenkel 69367 Lyon,  
Cedex 07, France (notified body 0075)

The results are taken from the palm area of the gloves and the uncoated surface may have reduced performance levels.

*Anti-static properties decrease with time worn and if washed or contaminated! Do not use if there is a risk of contact with live electrical circuits or if the gloves conductive properties may affect the product being handled.*

These gloves have been tested to **EN 16350:2014** and achieved a **PASS** with the following results.

**PALM - Vertical Resistance** (ohms):  $2.8 \times 10^6$

**BACK - Vertical Resistance** (ohms):  $1.05 \times 10^6$   
(Requirements  $< 1.0 \times 10^6$  ohms)

**Tested by:** ITS testing Services (UK) Ltd, Report LECFI00 361030

These gloves have been tested for surface resistance of the fabric to **EN 1149-1:2006\*** with the following results.

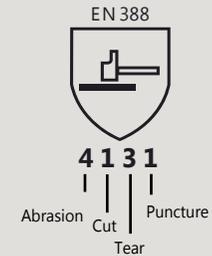
**Surface Resistance** (ohms):  $2.3 \times 10$

**Surface Resistivity** (ohms):  $4.5 \times 10^7$

**Tested by:** SGS Hong Kong Ltd, Report HKSL1211070087TX

*\*This test has recently been replaced by **EN 16350:2014** (above) which is specifically designed for gloves and the anti-static pictogram  can no longer be used on the glove.*

- **Storage:** Gloves should be stored in a cool, dry environment in the original packaging and out of direct sunlight.
- **Maintenance:** Both new and old gloves should be thoroughly inspected before use to ensure no damage is present. Gloves should not be left in a contaminated condition if reuse is intended - if contaminated, gloves should be cleaned as far as possible



### For more information contact :

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