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

Specification of ESD Anti Static Wristbands - Fabric

PART No. 100-BD-01

Product Information:

- Fabric bands, premium crocheted elasticated band
- Premium silver coated crocheted monofilaments
- Fully adjustable and washable, with mild detergent
- Camlock style closure
- 10mm male stud
- Insulation between outer and inner surface >109
- Conforms to IEC 61340-5-1

Band Construction: Constructed using R-10 fabric band with elastic ratio of 1:2.5” to 1:3”. Outer surface is non-conductive and inner surface of the strap shall be conductive, lined with conductive silver yarn.

Wrist Strap Life Test: When stretched to 200%, band returns to its normal length after 20,000 cycles.

Dimension: For free-sized wrist band, total length of exposed band shall not be less than 200.0mm. Or the flattened length must be 4 to 4.5 inches.

Hardware: All metal parts shall show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably made from stainless steel or brass alloy plated with nickel.

Plastic Parts: Made of static dissipative nylon material

Termination: Fabric band assembled to GO2 buckle, non-curved and halfmetal back, With flap and male snap available in size 10mm. The halfmetal back Is covered with anti-allergenic plastic buckle cap.

Electrical Properties: Interior Cuff Resistance: ≤ 100 kiloohms at 7 to 30 volts dc open circuit. Exterior Cuff Resistance: ≥ 10 megohms at 7 to 30 volts dc open circuit

Wrist Strap Life Test: When stretched to 200%, band returns to its normal length after 20,000 cycles.

Breakaway Force: 1 to 5 lbs. of pull away force is required to disconnect snap into normal direction

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.

Trustpilot

Tel: +44 (0)23 8065 0065 kaisertech.co.uk | kindustrial.co.uk