

1. Function:

AR-C10 is engineered to meet a Class 10 cleanroom's rigid demands for the microelectronics industry. The fabric is designed to guard the product against air born particles, static dissipative charges, bacteria, and lint. It is made from a dense plain weave 99% multifilament polyester yarn with a micro-engineered carbon fibre inter-woven into a grid pattern.

2. Features:

- Material: 99% Polyester / 1% Carbon
- Style: 125-C10 (Raglan sleeves, Military collar, zipper at front opening with snap at top zipper, grid pattern.)
- Surface Resistivity: $10e^5$ to $10e^7$ Ohms
- Static Decay Rate: 5000 Volts to effective 0 volt in less than 0.01 seconds
- Stitching: Conductive Inner thread
- Weight: 2.92 Oz/sq. yd.
- Air Porosity: 3.7 CFM
- Color: Dark Blue
- Sizes: X-Small to 2X (Other sizes are available on special orders)

