

# Statshield® Smocks Grounding, Testing and Maintenance



Made in the  
United States of America

## Description

Desco' Statshield® smocks are designed to be antistatic, low tribocharging, and create a Faraday Cage around the torso and arms of the wearer to protect ESD susceptible items from electrostatic fields generated by clothing on the operator's clothing. Static control garments are intended to attenuate electrostatic fields that may be present on personnel clothing. Statshield® Smocks meet the requirement for Groundable Static Control Garment System per ANSI/ESD S20.20 required limit of  $< 3.5 \times 10^7$  ohm Rtg tested per ANSI/ESD STM2.1 and ESD TR53.

"While a person may be grounded using a wrist strap or other grounding methods, that does not mean that insulative clothing fabrics can dissipate a charge to that person's

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