

ESD SAFE TROUSERS

51-650-01xx

Static dissipative Pants

Product Specifications

Fabric:	62% Polyester, 34% cotton, 4% conductive fibers
Weight:	156 g/sm
Grid:	4 x 4 mm
Design:	Unisex
Pockets:	Three Utility pockets
Conforms to:	IEC 61340-5-1

All sizes and colors available

For use in EPA (Electrostatic Protected Area)

Machine washable up to 40°C

Do not bleach and do not add acid or alkali



Technical information

Durability: IEC61340-5-1 Electrical properties maintained after **more than 100** industrial launderings

Electrical properties:

	Test standard	Typical values	Requirements
Point to Point Resistance Rp	IEC 61340-5-1	$10^5 - 10^7 \Omega$	$R_p \leq 10^{12} \Omega$
Decay time	IEC 61340-2-1	0.5-0.9 seconds Peak voltage $U \leq 150V$	< 2 seconds To 10% of initial value (max peak voltage 1000V)

+ - + - + - + -



Part Number and Dimensions

Part Number	Size
51-650-0102	S
51-650-0103	M
51-650-0104	L
51-650-0105	XL
51-650-0106	XXL