



Specification of ESD Lab Coats

Pg 1

Parts- KSG(B)WS/M/L/XL/XXL/XXXL

Name	ESD Lab Coat		Spec	TC grid, White or Blue, lapel collar, three pockets, EPA LOGO		
Product code	KSG	Item No.		Fabric	Polyester: 65% cotton: 32% conductive fiber: 3%	
Picture :				Description :		
				<ul style="list-style-type: none"> ● TC white or blue fabric ● Three pockets ● With customer's label on the collar ● EPA label on the top pocket ● Button closing ● Button on the end of sleeves ● Crimping: 1.5CM 		
				Size (Unit: cm)		
size	S	M	L	XL	2XL	Tolerance
item						
Height	155-160	160-165	165-170	170-175	175-180	±5
Length	100	100	101	102	103	±2.5
Chest	110	114	120	126	136	±2
Performance data						
Surface resistance	(longitude) 10^6 - 10^8 ohm/unit					
Washing Details	More than 50 times		Ref. Washing ways	GB12014-1989		
Conforms to standard	SJ/T10694-2006, IESE-RP-CC003, 《ESD cloth testing standard》 IEC 61340-5-1 Tariff Code- 62113310					



ITEM	5mm GRID
COMPOSITION	64.3% / 34.8% / 0.9% T/C/carbon fibre
WEIGHT g/m ²	131
WIDTH	60 inch 150 cm
DENSITY	Warp 80 Weft 60
SURFACE RESISTIVITY	10 ⁷ ~10 ⁸ ohm/unit
ELECTRICAL POTENTIAL	0.20 μ C/m ²
DECAY TIME	0.1 sec
AIR PERMEABILITY	460 c.c/cm ² /sec
TENSILE STRENGTH	Warp 770N Weft 780N
TEAR STRENGTH	warp 3970gf weft 3310gf
COLOR RETENTION	4-5

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