

Antistatic Fabric for making ESD clothes Test Report

Item: Antistatic Fabric
 Production Lot:190108
 Size:1.5m*150m

P.N.:GT1031
 Date:2024.1.8

Material:The Antistatic Fabric for esd smock is 98% polyester with 2% conductive fiber.(Gram weight:108g)

No.	Test Details	Standard Value	Test Result	According
1	Color	White	Pass	SAFETY WORKING TECH Standard
2	Material	98%Polyester+2% grid conductive fiber	Pass	
3	Length(m)	150m	150m	
4	Width (m)	1.5m-1.55m	1.5m	
5	Weight (gr/sqm)	107-108g	108g	
6	Carbon fiber stip (mm)	5	5	
7	Weave style	Twill ½	Twill ½	
8	Tensile strength (N) Warp and Weft	860 and 1600	851 1610	
9	Tearing strength Warp and Weft	4250 and 6000	4210 6100	
10	Number of yarns (denier) Warp and Weft	100 and 100	100 100	
11	Surface resistance	10E6-10E9 OHM	10E7OHM	
12	Electrostatic dissipative time (sec)	0.02	0.02	
13	Air permeability(cc/cm2/sec)	30	30	
14	Friction charges(V)	<100	50	
15	Shrinkage(%) Warp and Weft	1 and 0	1 and 0	
16	Decay time (sec)	0.5	0.5	
17	Others	/	/	

For and on behalf of
SAFETY WORKING TECHNOLOGY (SHENZHEN) CO., LIMITED
深圳市安立特科技有限公司

 Authorized Signature(s).