



Date : 2018/12/18

Cleanroom Fabric Specification:

ITEM	5MM GRID	
COMPOSITION	98% Polyester,2% conductive yarn	
WEAVE	1/2 twill	Plain / twill (3/2twill)
WEIGHT g/m ²	130	110
YARN TYPE	100D	75D
WIDTH	150 cm	
AIR PERMEABILITY	30 c.c/cm ² /sec	
SURFACE RESISTIVITY	10 ⁶ ~ 10 ⁸ ohm/unit	
FRICION CHARGES	< 100 V	
ELECTRICAL POTENTIAL	0.3 μC/m ²	
DECAY TIME	0.5 sec	
PARTICLE GENERATION	60%--80%	
TEAR STRENGTH	Warp 4170gf Weft 6000gf	
TENSILE STRENGTH	Warp 830N Weft 1580N	
COLOR RETENTION	4-5	