


Description	Name of fabric	Plain fabric 1/1
	End - Use	Cleanroom-ESD
	Cleanroom Class	
	ISO	4 - 8
	EU GMP	A - B
	US FED Std	10 - 100.000
	Weight	105 g/m ²
	Fabric composition	98% PES / 2% CA
	Type of antistatic yarn	Negastat P210
	Finish	
	Weave	Plain 1/1
	Pattern	Grid 5mm * 5mm
	Sterilisation	Steam - Gamma
Available colors		
User comfort	Outstanding antistatic performance Durable fabric High filtration	

Performance	Air permeability according to ISO 9237-2 1995	10,40 l/m ² .s
	Water vapour permeability according to ISO 11092:2014 Ret	New: 2,94 m ² Pa/W After 5x washing: < 2,8 m ² Pa/W
	Tensile strength according to ISO 13934/1:2013	Warp 1100 N / Weft 650 N
	Abrasion according to ISO 12947/2:1998	90.000 cycles
	Decay time according to EN 1149-3	0,01 sec
	Surface resistivity according to EN 1149-1	10 exp6-exp7 Ohm/m ²
	Filtration effect (after 10x washing)	
	by 0,3 µm	92,5 %
by 0,5 µm	94,2 %	
by 1 µm	96,1 %	
by 5,0 µm	99,6 %	