BeMicron®

Technical Data Sheet Fabrics

Description	Name of fabric	Twill fabric 3/2
	End - Use	Cleanroom
	Cleanroom Class	
	ISO	4 - 8
	EU GMP	A - C
	US FED Std	10 - 100.000
	Weight	118 g/m ²
	Fabric composition	98% PES / 2% CA
	Type of antistatic yarn	Negastat P210
	Finish	
	Weave	Twill 3/2
۵	Pattern	Grid 5mm * 5mm
	Sterilisation	Steam - Gamma
	Available colors	
	User comfort	High filtration
		Soft feeling
		Very comfortable to wear

	Air permeability according to ISO 9237-2 1995	18,10 l/m².s
	Water vapour permeability according to ISO 11092:2014 Ret	2,71 m ² Pa/W
ce	Tensile strength according to ISO 13934/1:2013	Warp 830 N / Weft 1500 N
Performance	Abrasion according to ISO 12947/2:1998	> 100.000 cycles
Perfo	Decay time according to EN 1149-3	0,01 sec
	Surface resistivity according to EN 1149-1	10 exp6 Ohm
	Filtration effect by 0,3 μm by 0,5 μm by 1 μm	98% 98% 98%