



Suny Pharmaceutical

Date: 07/05/2025

This is to certify that the class B clean room garments have the following technical data:

Fabric composition	98% polyester + 2% carbon fiber
Weave	312 twill (5mm Grid)
Weight g/m ²	120+ 5%
Density	Wrap 188 ends/inch Wefl 120 ends/inch
Yarn Type	Wrap polyester 100D Wefl polyester 100D Conductive Fiber 20D
Surface Resistivity (Q/SQ) (ASTM D 4238)	0.01 second
Tear strength (Wrap/Wefl) kg	Wrap 4.0 kg Wefl 2.9 kg
Tensile strength	Wrap 63.3 kg Wefl 72.2 kg
Air Permeability cc/cm ² /sec (ASTM D 737-2004)	2.3
Moisture Permeability cc/m ² /24 hrs (ASTM D 737-2004)	6.936
Pore Size µm	23
Partical Filtration (IES-RP-3-001-1985)	0.3 µm 94% 0.5 µm 97.9%
Life	90 Repetive steam sterilization cycle
Steam sterilization	125 °C FOR 20:25 minutes
Acid resistance (100 wash)	Good
Applying Clean room	10-10,000 Class
Feature	Good air permeability, Light, Durable and excellent of ESD Function

Washing at 30 °C	Don't Bleach	Light Ironing	Professional Dry Cleaning	Tumble Dry

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