



Cleanroom Recommended Garment Usage

ISO Class 4 (10)	ISO Class 5 (100)	ISO Class 6 (1,000)	ISO 7 (10,000)	ISO 8 (100,000)
Full Coverage Hood c/w Face Mask			Hood or Bouffant	Bouffant
Coverall			Coverall or Frock	Frock
Full Coverage Boots		Boots	Dedicated Footwear	
Gloves			Gloves (Optional)	
<i>Recommended Frequency of Change</i>				
Per Entry		Daily		Daily or as Required
Sterile Areas per Entry				



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Studies on Particle Generation have shown the reduction in contamination by using various styles of garments.

Consideration should be given to the circumstances under which the Cleanroom shall be operated, and the sophistication of your Cleanroom mechanical systems. In most applications the associates working in the Cleanroom, are the largest source of manageable contamination, increased gowning criteria and cleaning protocols, may allow you to reduce the mechanical system at a substantial initial and operating cost saving.

0.5 μm Particles / Minute	Street Clothing	Frock & Bouffant	Hood & Coverall
Sitting	302,000	112,000	7,450
Swing Arms	2,980,000	300,000	18,700
Twisting Upper Body	850,000	267,000	14,900
Walking	2,920,000	1,010,000	56,000