

Product Information

AAMI Level 1 Isolation Gowns

PP Material with PE coating

Item Code: SD-4002E

- GSM: 30-36
- Style: Elastic Cuff, Tie Neck and Waist
- Color: Blue
- Size: 120cm (chest) x 140cm (length)
- Packing: 10 pcs/bag, 100 pcs/ctn
- Non-Sterile
- Availability – 600,000 available now
 - 100,000 per day production, 8 days for raw material

Item Code: SD-4002K

- GSM: 30-36
- Style: Knit Cuff, Tie Neck and Waist
- Color: Blue
- Size: 130cm (chest) x 150cm (length)
- Packing: 10 pcs/bag, 100 pcs/ctn
- Non-Sterile
- Availability – 400,000 available now
 - 100,000 per day production, 8 days for raw material



Certifications

- USA FDA
- CE
- Medical Facilities Export Certificate
- AAMI Level 1



Sample A

	Impact Penetration Test AATCC 42(g)	Hydrostatic Pressure Test AATCC 127(cmH ₂ O)	Resistance to Bacteriophage Phi-X174 ASTM F 1671	Level	Final classification
Area A (Critical zone-front)	0.4	/	/	Level 1	Level 1
Area B (Critical zone-sleeve)	0.5	/	/	Level 1	
Area C(Front)	0.8	/	/	Level 1	
Area D(Back)	0.0	/	/	Level 1	
Seam between areas C&D	>5.0	/	/	No level	

Remark:

- The barrier performance of all critical zone components, including seams and points of attachments, shall be determined;
- The critical zone comprises at least area A and B. The classification of the surgical gown is based on the lower-performing component of the two;
- The back of the surgical gown (area D) may be nonprotective;
- Seams between protective and nonprotective areas have no barrier requirements;
- Seams between two protective areas are required to have at least the barrier performance of the lower-performing area;
- Level 1: Impact Penetration Test-AATCC 42: ≤4.5g;
- Level 2: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥20cmH₂O;
- Level 3: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH₂O;
- Level 4: Resistance to Bacteriophage Phi-X174-ASTM F 1671: Pass.
- Only test the barrier performance of the sample. Label request, construction and other classed in ANSI/AAMI PB70-2012 is not checked.

