# PROTECT YOUR PEOPLE AND YOUR BOTTOM LINE: DISPOSABLE SURGICAL GOWN

## WE FOLLOW HIGH QUALITY STANDARS.

You want to know you're protected. Our protective apparel goes through rigorous testing and meets strict FDA guidelines. We follow the highest quality standars to make sure you get the protection you need.

### **AAMI LEVEL 2 Surgical Gown**

Recommended for: Med/Surg, ICU, Emergency Airborne and Contact Precautions.

- » Made from multi-ply material with side ties to
- eliminate the difficulties of tying behind the back.
- » Choice of over-the-head and tape tab neck styles.
- » Abailable with elastic wrists or thumb loops.

#### Shipping:

- 100 pcs carton / 9 kg.
- 40 grams fabric material.

## MATERIALS

Main Self:	100% Polypropylene/ 40 gr/ color White.
Filter and bias:	100% Polyester / 40 gr/ color blue.
Knitted cotton cuff:	100% cotton / #16/ White.

## SIZE

Size:	Large.
Width (shoulder to shoulder):	26.695 inches.
Length total:	46.000 inches.



## **Sterilize section**

Disposable Isolation Gown Level 2



## Steps

1 - To begin our esterelization process, we must have already prepared our gown in a thermoplastic bag. This so that after our esterelization no longer penetrates any type of bacteria.

2 - Then turn on our UV light bar.

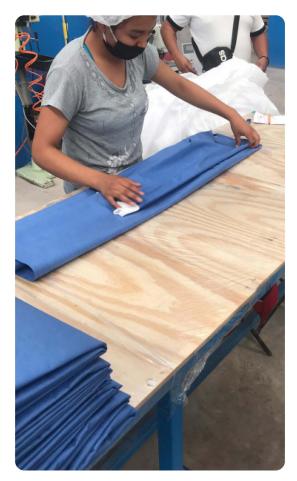
3 - For sterilization of our product we must pass our UV light bar for 30 sec. on each side of the material. Passing the rays will remove any bacteria found in our product.

This process is used for the elimination of germs, bacteria and viruses, and thus prevent their development and spread.

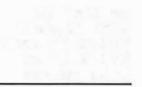
**Process end** 











AAMI PB70 Liquid Barrier Performance and Classification

Test Article: Blue Gowns – Code Carlos

A total of thirty-two (32) specimens were tested from nineteen (19) test articles. Specimens were chosen from the critical zones as described in AAMI PB70 for an isolation garment. Test specimens were subjected to the following tests:

AATCC 42 Water Resistance: Impact Penetration Test AATCC 127 Water Resistance: Hydrostatic Pressure Test.

Based on the results of the testing as summarized in the attached reports, numbers 2004010 and 2004011 the product listed above was classified as **AAMI PB70 Level 2**.

**Record Storage**: All raw data pertaining to this study will be maintained in the LexaMed archives for a minimum of 5 years.

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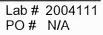




Date (0-1-21)

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Test Article:Blue Gowns - Code CarlosPart # N/ALot # N/ABatch # N/A

#### AATCC 127 Water Resistance: Hydrostatic Pressure Test

Test article received: 5/29/2020 Test start date: 5/296/2020 Test termination date: 6/1/2020

**Procedure:** Thirty-two (32) sections each measuring 200 mm x 200 mm were cut from 19 products from areas representing the critical zones as described in AAMI PB 70 for an isolation gown. The test specimens were preconditioned at 65±2% rh and 21±1°C for a minimum of 4 hours. Individual specimens were clamped into the Hydrostatic Tester and analyzed.

The hydrostatic pressure required for water penetration for each specimen was used to determine the AAMI PB70 Level met based on the following criteria:

Hydrostatic Pressure Acceptance Criteria	
Level 2	
≥ 20 cmH₂O	

**Results:** A total of 32/32 specimens had a hydrostatic pressure for water penetration of  $\ge 20$  cmH<sub>2</sub>O.

Conclusion: Based on the results of the test and an AQL of 4% / RQL of 20% the test article was classified as PB70 Level 2.

**Record Storage**: All raw data pertaining to this study will be maintained in the LexaMed archives for a minimum of 5 years.

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GP Date Tech:

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Lab # 2004110 PO # N/A

Test Article:Blue Gowns - Code CarlosPart # N/ALot # N/ABatch # N/A

#### **AATCC 42 Water Resistance: Impact Penetration Test**

Test article received:5/29/2020 Test start date: 5/29/2020 Test termination date: 6/1/2020 SOP No. (current version): LEXLP-074

Procedure: Thirty-two (32) sections each measuring 178 x 330 mm were cut from 19 products from areas representing the critical zones as described in AAMI PB 70 for an isolation gown. The test specimens and one (1) blotter sheet for each were preconditioned at 65±2% rh and 21±1°C for a minimum of 4 hours. Test samples were then clamped to the incline stand of an Impact Tester. Blotter paper was weighed and inserted beneath the test sample. Deionized Water (DIW) heated to 27± 1°C was poured into the funnel and the water sprayed onto the test article. The blotter paper was removed and re-weighed.

The post-weight for each specimen was used to determine the AAMI PB70 Level met based on the following criteria:

Post -Weight Gain Acceptance Criteria	
	Level 2
	≤ 1.0 gm

**Results:** A total of 32/32 specimens had a weight gain of  $\leq 1.0$  gm.

Conclusion: Based on the results of the test and an AQL of 4% / RQL of 20% the test article was classified as PB70 Level 2.

**Record Storage**: All raw data pertaining to this study will be maintained in the LexaMed archives for a minimum of 5 years.

Approved by





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