

LEVEL 2

Disposable Surgical Gowns are critical items of protective clothing suitable for operation rooms, medical clinics, hospital wards, inspection rooms, laboratories, ICU and CDC sites for important isolation of virus damage.



HAND-STITCHED 50 GSM SMS ISOLATION GOWNS

KEY FEATURES

FULL-LENGTH WATERPROOF GOWNS

FOR USE IN SURGICAL AND NON-SURGICAL APPLICATIONS WITH MEDIUM-HIGH FLUID RISK LEVELS

AAMI PERFORMANCE

HEAVY 50 GSM SMS CONSTRUCTION

SPECIFICATIONS

COLOR: BLUE

MATERIAL: NON-WOVEN SMS MATERIAL WEIGHT: 50 GSM

CUFF: WHITE POLYBLEND KNIT FABRIC

USE: DISPOSABLE, MULTI-USE, LATEX-FREE



TEST PARAMETER	TEST REQUIREMENT	TEST RESULTS	REMARKS
WATER RESISTANCE (Impact Penetration) (AATCC 42)	Measures the resistance of fabrics to the liquid penetration of water by impact	0.32g	Level 3 (Spray impact < 1.0g)
HYDROSTATIC PRESSURE (Water Resistance Hydrostatic Pressure) (AATCC 127)	Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure	30.0cm	Level 2 (Pressure > 20 cm)

CLASSIFICATION OF SURGICAL GOWN BARRIER PERFORMANCE BASED ON AAMI PB70

BARRIER PERFORMANCE	TEST METHOD	AAMI PB70 BARRIER CLASSIFICATION		
		LEVEL 1	LEVEL 2	LEVEL 3
IMPACT PENETRATION	AATCC 42	<4.5 g AQL 4.00	<1.0 g AQL 4.0	<1.0 g AQL 4.0
HYDROSTATIC RESISTANCE	AATCC 127		>20 cm AQL 4.0	>50 cm AQL 4.0



1100 INDUSTRY ROAD • KENNER, LA 70062





**BUREAU
VERITAS**

TEST REPORT

COMPANY NAME:
ADDRESS:

EMAIL:
ATTN:
TEL:
FAX:

Report No.: (6720)199-0576
Form No.: 26299
Date In: 17th July 2020
Date Out: 28th July 2020
No. Of Working Days: 08
Page: 01 of 03
Pretest for Buyer: Not Listed

Sample Description:	Gown
Color(s):	Blue
Lab Id Color(s):	Blue
Style No. (s):	Not Listed
Article No(s):	N/A
P.O. No. (s):	Awaited
Applicant:	Not Listed
Quantity Submitted:	6 Pcs
Size:	47"x58"
Country of Origin	India
Country of Destination:	USA
End Use:	Consumer

Submitted Fiber Content:	SMS Polypropylene 50 Gsm
Fiber Content:	Not Listed
Test Requested:	Water Resistance, Hydrostatic Pressure & Tear Strength Test
Submitted Care Instruction:	Not Listed
Suggested Care Instruction:	Not Listed

If Retest

Previous Report No.:	/
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If Revision

Reason For Revision:	/
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(6720)199-0576 S

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PHOTO OF THE SUBMITTED SAMPLE



**BUREAU VERITAS
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AUTHORIZED SIGNATORIES**

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SUMMARY OF TEST RESULTS

TEST PROPERTY	COMMENTS
WATER RESISTANCE	Level 3
HYDROSTATIC PRESSURE	Level 2
TEAR STRENGTH TEST	Not Applicable (See Note 8)

NOTE:

- Laboratory is not responsible for safety of the users in any case, these results do not purport to address all of the safety concerns, if any associated with use of the final product. Presently above test is not accredited by ISO 17025.
- Users are responsible to establish safety and determine the applicability of the PPE's as per the regulatory requirements and uses.
- Tests have been performed as per submitter request for their internal quality check.
- Reports represents the results for submitted product only.
- It's not inspection pulled samples but it has been submitted by vendor's end.
- Test has been subcontracted to Non-BVCPS Laboratory.
- Test Report has not been concluded as no desirable provided.
- Tear strength test is applicable on woven fabric only.

TEST PARAMETER	TEST REQUIREMENT	TEST RESULT	REMARKS
WATER RESISTANCE (Impact Penetration) (AATCC 42)	Measures the resistance of fabrics to the liquid penetration of water by impact	0.32g	Level 3 (Spray impact ≤ 1.0g)
HYDROSTATIC PRESSURE (Water Resistance Hydrostatic Pressure) (AATCC 127)	Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure	30.0cm	Level 2 (Pressure ≥ 20 cm)

Classification of Surgical Gown Barrier Performance based on AAMI PB70

Barrier Performance	Test Method	AAMI PB70 Barrier Classification			
		Level 1	Level 2	Level 3	Level 4
Impact Penetration	AATCC 42	<4.5 g AQL 4.0	<1.0 g AQL 4.0	<1.0 g AQL 4.0	^A
Hydrostatic Resistance	AATCC 127	^A	>20 cm AQL 4.0	>50 cm AQL 4.0	^A

^ANot required for this level.

-----END OF TEST REPORT-----