

LEVEL 2

ISOLATION GOWN

35 GSM SMS

ITEM/DESIGN # **G-003**

KEY FEATURES

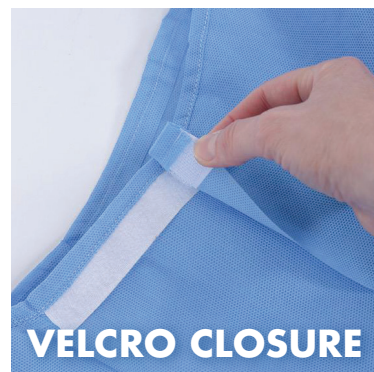
FULL-LENGTH WATERPROOF GOWNS
FOR USE WITH LOW-MEDIUM FLUID RISK LEVELS
AAMI PERFORMANCE
35 GSM SMS CONSTRUCTION
UNIBODY CONSTRUCTION
CUSTOM LOGOS OR LABELS AVAILABLE

SPECIFICATIONS

COLOR: BLUE
MATERIAL: NON-WOVEN SMS MATERIAL
WEIGHT: 35 GSM
CUFF: WHITE POLYBLEND ELASTIC KNIT FABRIC
USE: DISPOSABLE, MULTI - USE, LATEX-FREE



Scan this QR code with the camera on your mobile device for the official test report.



VELCRO CLOSURE



TIE ON WAIST



KNITTED CUFF

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	0.82g	Level 1, 2, 3 (Spray impact < 1.0g)
HYDROSTATIC PRESSURE Critical Zone : Sleeve, Front-Back & Seam area (AATCC 127)	Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure	22.0cm	Level 2 (Pressure \geq 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



TEST REPORT

Report No.: (6720)238-0296 Revised-1
Form No.: 32000
Date In: 25th Aug 2020
Date Out: 02nd Sep 2020
No. Of Working Days: 07
Page: 01 of 04
Pretest for Buyer: Self
Revision Date: 03rd Sep 2020

Sample Description:	Gown – 35 GSM SMS
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" x 58"
Country of Origin	India
Country of Destination:	USA
End Use:	Consumer

Submitted Fiber Content:	SMS Polypropylene 35 GSM
Fiber Content:	Not Listed
Test Requested:	Water Resistance, Hydrostatic Pressure, Flammability
Submitted Care Instruction:	Not Listed
Suggested Care Instruction:	Not Listed

If Retest

Previous Report No.:	/
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If Revision

Reason For Revision:	Test report has been revised to change submitted fiber content as per vendor request.
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(6720)238-0296 Revised-1 SR

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PHOTO OF THE SUBMITTED SAMPLE



**BUREAU VERITAS
CONSUMER PRODUCTS SERVICES (INDIA) PVT. LTD.
AUTHORIZED SIGNATORIES**



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SUMMARY OF TEST RESULTS

TEST PROPERTY	COMMENTS
WATER RESISTANCE	Level 2,3
HYDROSTATIC PRESSURE	Level 2
FLAMMABILITY	Exempt

NOTE:

1. 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.
2. Users are responsible to establish safety and determine the applicability of the PPE's as per the regulatory requirements and uses.
3. Tests have been performed as per submitter request for their internal quality check.
4. Reports represents the results for submitted product only.
5. It's not inspection pulled samples but it has been submitted by vendor's end.
6. Test has been subcontracted to Non-BVCPS Laboratory.
7. Test Report has not been concluded as no desirable provided.

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	0.82 g	Level 2,3 (Spray impact $\leq 1.0g$)
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	22.0 cm	Level 2 (Pressure ≥ 20 cm)



TEST PARAMETER	TEST REQUIREMENT	TEST RESULT	REMARKS
FLAMMABILITY (16 CFR Part 1610)	Class 1	<p>Exempt due to: Olefin</p> <p>The submitted sample(s) is(are) exempt from flammability testing in accordance with 16 CFR 1610.1(d) which states:</p> <p>Specific exemptions</p> <p>Experience gained from years of testing in accordance with the standard demonstrates that certain fabrics consistently yield acceptable results when tested in accordance with the standard.</p> <p>Therefore, persons and firms issuing an initial guaranty of any of the following types of fabrics, or of products made entirely from one or more of these fabrics are exempt from any requirement for testing to support guaranties of those fabrics.</p> <p>1. Plain surface fabrics, regardless of fiber content, weighing 2.6 ounces per square yard or more; and</p> <p>2. All fabrics, both plain surface and raised-fiber surface, regardless of weight, made entirely from any of the following fibers or entirely from combination of the following fibers: acrylic, modacrylic, nylon, olefin, polyester, wool.</p>	Exempt

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-----