



A proudly Canadian company

Level 3 AAMI Surgical Gown

SMS Material

AATCC 42 \leq 1.0 g, AATCC 127 \geq 50cm

Redacted Version



Level 3 AAMI Surgical Gown | SMS Material



Packaging Options

Full Case Count



80 units/ case
12 cases/ skid

Full Case Dimensions

20 x 14 x 21 inches



Level 3 AAMI Surgical Gown | SMS Material

中国合格
评定国家
认可
检测
实验室
CNAS L0599

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The following sample(s) were submitted and identified on behalf of the client as:

Sample Description : (A) Disposable gown (isolation gown)

Composition : (A) SMS

Sample Color : (A) Blue


Manufacturer : [Redacted]

Sample Receiving Date : Jun 17, 2020


Testing Period : Jun 17, 2020 - Jun 19, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested; for further details, please refer to the following page(s).


Test Performed : Selected test(s) as requested by applicant



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Test Result

Liquid Barrier Performance and Classification of Protective Apparel and Drapes Intended for Use in Health Care Facilities
(ANSI/AAMI PB70:2012)

Section 4.2.1 Water Resistance: Impact Penetration Test
(AATCC 42-2017)

As received	1#	2#	3#	4#	5#
Area A (Critical zone-Front)	0.0	0.0	0.0	0.0	0.0
Area B (Critical zone-sleeve)	0.0	0.0	0.0	0.0	0.0
Area C (Critical zone-Back)	0.0	0.0	0.0	0.0	0.0
Seam between areas A&B	0.0	0.0	0.0	0.0	0.0
Seam between areas A&C	0.0	0.0	0.0	0.0	0.0
Seam between areas B&C	0.0	0.0	0.0	0.0	0.0

Remark:


- Level 1: all critical zone components shall have a blotter weight gain of no more than 4.5grams(g)
- Level 2: all critical zone components shall have a blotter weight gain of no more than 1.0 gram(g)
- Level 3: all critical zone components shall have a blotter weight gain of no more than 1.0 gram(g)

Section 4.2.1 Water Resistance: Hydrostatic Pressure Test
(AATCC 127-2018; Hydrostatic Head: Rate of increase of water pressure 0.05bar/min; temp. of distilled water: 21 °C, isotic face side of water)


As received	1#	2#	3#	4#	5#
Area A (Critical zone-Front)	>50.0	>50.0	>50.0	>50.0	>50.0
Area B (Critical zone-sleeve)	>50.0	>50.0	>50.0	>50.0	>50.0
Area C (Critical zone-Back)	>50.0	>50.0	>50.0	>50.0	>50.0
Seam between areas A&B	>50.0	>50.0	>50.0	>50.0	>50.0
Seam between areas A&C	>50.0	>50.0	>50.0	>50.0	>50.0
Seam between areas B&C	>50.0	>50.0	>50.0	>50.0	>50.0

Remark:


- Level 2: all critical zone components shall have a hydrostatic resistance of at least 200mmH₂O
- Level 3: all critical zone components shall have a hydrostatic resistance of at least 500mmH₂O



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Barrier performance of each component and final classification summarized


	Impact Penetration Test AATCC 42 (g)	Hydrostatic Pressure Test AATCC 127 (cmH ₂ O)	Resistance to Bacteriophage Phx-174 ASTM F 1671	Level	Final classification
Area A (Critical zone-Front)	0.0	>50.0	/	Level 3	Level 3
Area B (Critical zone-sleeve)	0.0	>50.0	/	Level 3	
Area C (Critical zone-Back)	0.0	>50.0	/	Level 3	
Seam between areas A&B	0.0	>50.0	/	Level 3	
Seam between areas A&C	0.0	>50.0	/	Level 3	
Seam between areas B&C	0.0	>50.0	/	Level 3	

Remark:


- The barrier performance of all critical zone components, including seams and points of attachments, shall be determined. The classification of isolation gown shall be a number denoting the performance of the critical zone component having the lower barrier performance.
- Level 1: Impact Penetration Test-AATCC 42: 44.5g
- Level 2: Impact Penetration Test-AATCC 42: 51.0g; Hydrostatic Pressure Test-AATCC 127: ≥20cmH₂O
- Level 3: Impact Penetration Test-AATCC 42: 51.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH₂O
- Level 4: Resistance to Bacteriophage Phx-174: ASTM F 1671; Pass.
- Only test the barrier performance of the sample. Label request, construction and other classes in ANSI/AAMI PB70:2012 is not checked.



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Sample Photo


Face Back

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



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




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CERTIFICATE OF ANALYSIS

Product: SMS Blue water repellent high antistatic
 Color: blue
 Test Date: 2020-6-10

Item	Unit	Average	Min Value	Max Value	Method
Basic Weight	g/m ²	45	44	46	ASTM D3776
Width	MM	1600	1600	1600	GB/T 4666-2009
Appearance	/	Normal			/
Odour	/	None			/
Package	/	/			/
MD Tensile Strength	N	145.77	144.98	146.56	ASTM D5035
CD Tensile Strength	N	64.31	63.62	65	
MD Elongation	%	87.92	86.68	89.16	ASTM D5035
CD Elongation	%	75.86	74.97	76.75	
Hydrostatic test	CmH20	61.7	60.9	61.5	AATCC-127-03
Spray liquid Test State (1±3°C) / (5%±10%RH)	/	0.1g			ATCC-12
Result	Conform				

Inspector:  Auditor: 



CIC
Certificate of Registration

Certificate No.: [REDACTED]
 Awarded to [REDACTED]

Organization Code No./Unified Social Code: [REDACTED]
 Registered address: [REDACTED]
 Audit address: [REDACTED]

Beijing CIC Inspection & Certification CO.,LTD.(CIC) certify that the Quality Management System of the above organization has been assessed and found to be in accordance with the requirements of the standard:

GB/T19001-2016/ISO9001:2015

SCOPE OF CERTIFICATION/REGISTRATION

Production and sales: textiles, bedding, clothing and apparel
 (except for the required qualification).

This certificate is made valid when used with certification scopes and the requirements of applicable laws and regulations. These requirements include, but are not limited to, administrative permits, scopes of qualifications and CCC requirements.

Subject to operation conditions in requirements conformity with Quality Management System, This Certificate is valid for a period of three years only.
 Date from: Nov.05th, 2018 To: Nov.04th, 2021
 The effectiveness of this Certificate shall be Validated by periodic surveillance audit of CIC for maintenance.
 The time limit of the certificate is to Oct.24th, 2019, please conducting the surveillance or re-certification assessment before Oct.24th, 2019.
 If the assessment is overdue, the certificate is invalid.

Signed for and on behalf of: 





CNCA-R-2016-282

The certificate information is valid only on: Our company Web: www.cicgroup.org.cn / CNCA official web: www.cnca.gov.cn
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