

Test Report **SL52025244742901TX**
JIANGSU INTCO MEDICAL PRODUCTS CO., LTD
NO.77,YANDUNSHAN ROAD,NEW DISTRICT,ZHENJIANG

Date:April 16,2020

Page 1 of 3

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

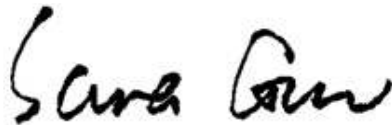
Sample Description : (A)Isolation Gown
Style No. : (115*137cm)
Composition : (A)25g SPP bonded 15g PE
Sample Color : (A)White
Manufacturer : Jiangsu Intco Medical Products Co.,Ltd
Country of Destination : Global

Proposed Care Instruction : -

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

Sample Receiving Date : Apr 13,2020
Testing Period : Apr 14,2020 - Apr 16,2020
Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center



Sara Guo (Account Executive)

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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)

Isolation gown

As received

Weight of blotter gained (g)	1#	2#	3#	4#	5#
Area A (Critical zone-front)	0.1	0.1	0.1	0.1	0.1
Area B (Critical zone-sleeve)	0.1	0.1	0.0	0.0	0.1
Area C (Critical zone-back)	0.1	0.0	0.1	0.1	0.1
Seam between areas A&B	3.6	4.2	4.2	3.9	4.4
Seam between areas A&C	3.6	4.1	3.9	4.2	4.1
Seam between areas B&C	4.7	4.2	4.4	4.4	4.4

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

Section 4.2.1 Water Resistance: Hydrostatic Pressure Test

(AATCC 127-2018; Hydrostatic Head; Rate of increase of water pressure:60mbar/min; temp. of distilled water: 21°C, fabric face side of water)

Isolation gown

As received

Water Column (cmH ₂ O)	1#	2#	3#	4#	5#
Area A (Critical zone-front)	>20.0	>20.0	>20.0	>20.0	>20.0
Area B (Critical zone-sleeve)	>20.0	>20.0	>20.0	>20.0	>20.0
Area C (Critical zone-back)	>20.0	>20.0	>20.0	>20.0	>20.0
Seam between areas A&B	8.87	9.49	10.3	9.59	9.38
Seam between areas A&C	10.4	9.08	9.49	9.79	10.7
Seam between areas B&C	8.98	9.59	10.4	9.69	10.0

Remark:
 1) Level 2: all critical zone components shall have a hydrostatic resistance of at least 20cmH₂O
 2) Level 3: all critical zone components shall have a hydrostatic resistance of at least 50cmH₂O



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Barrier performance of each component and final classification commended.

Isolation gown

	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)	0.1	>20.0	/	Level 2	No level
Area B (critical zone-sleeve)	0.1	>20.0	/	Level 2	
Area C (Critical zone-back)	0.1	>20.0	/	Level 2	
Seam between areas A&B	4.4	8.87	/	Level 1	
Seam between areas A&C	4.2	9.08	/	Level 1	
Seam between areas B&C	4.7	8.98	/	No level	
Remark: 1) 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. 2) Level 1: Impact Penetration Test-AATCC 42: ≤4.5g; 3) Level 2: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥20cmH ₂ O; 4) Level 3: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH ₂ O; 5) Level 4: Resistance to Bacteriophage Phi-X174-ASTM F 1671: Pass.					

End of Report



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