





中国认可 国际互认 检测 TESTING CNAS L0599

Test Report S

SL52035261689101TX

Date:July 06,2020

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JIANGSU INTCO MEDICAL PRODUCTS CO.,LTD NO.77 YANDUNSHAN ROAD, DAGANG ZHENJIANG, JIANGSU PROVINCE 212132 P.R. CHINA

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

Sample Description : (A)Cover gown

Composition : (A)Non woven fabric

Sample Color : (A)white Style No. : XL

Manufacturer : JIANGSU INTCO MEDICAL PRODUCTS CO.,LTD

Country of Destination : Global

Sample Receiving Date : Jul 02, 2020

Testing Period : Jul 02, 2020 - Jul 06, 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

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**

# <u>Liquid Barrier Performance and Classification of Protective Apparel and Drapes Intended for Use in Health Care Facilities</u>

(ANSI/AAMI PB70:2012)

## Section 4.2.1 Water Resistance: Impact Penetration Test

(AATCC 42-2017)

#### As received

7.6 10001700						
Weight of blotter gained (g)	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	

#### 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 grams(g)
- 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℃, fabric face side of water)

## As received

Water Column (cmH <sub>2</sub> O)	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

#### Remark:

- Level 2: all critical zone components shall have a hydrostatic resistance of at least 20cmH<sub>2</sub>O
- Level 3: all critical zone components shall have a hydrostatic resistance of at least 50cmH<sub>2</sub>O



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3<sup>\*\*</sup>Building,No.889,Yishan Road,Xuhui District Shanghai,China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f t (86-21) 61402666 f

f (86–21) 64958763 www.sgsgroup.com.cn f (86–21) 64958763 e sgs.china@sgs.com



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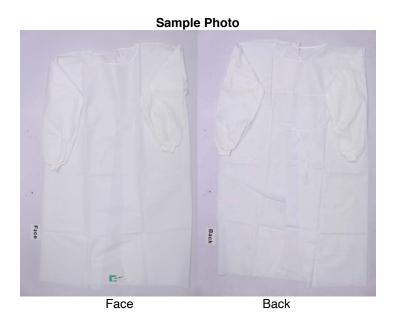
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## Barrier performance of each component and final classification commended

	Impact Penetration Test AATCC 42(g)	Hydrostatic Pressure Test AATCC 127(cmH2O)	Resistance to Bacteriophage Phi-X174 ASTM F 1671	Level	Final classification
Area A (Critical zone- front)	0.0	>50.0	1	Level 3	
Area B (Critical zone- sleeve)	0.0	>50.0	1	Level 3	Level 3
Area C (Critical zone- Back)	0.0	>50.0	1	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: ≤4.5g;
- Level 2: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥20cmH<sub>2</sub>O;
- Level 3: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH<sub>2</sub>O;
- Level 4: Resistance to Bacteriophage Phi-X174-ASTM F 1671: Pass.
- Only test the barrier performance of the sample. Label request, construction and other classed in ANSI/AAMI PB70-2012 is not checked.



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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