

**THIS REPORT CANCELS AND SUPERSEDES THE TEST REPORT NO.SL52025246111401TX DATE: 2020-04-30 ISSUED BY SGS**

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

Sample Description : (A)Non-surgical isolation gown

Style No. : HL12080

Composition : (A)PE

Sample Color : (A)blue

Supplier : Hollee Fashional CO.,LTD.

Manufacturer : Jinzhou Hejin CO.,LTD.

Exported to : USA

Sample Receiving Date : Apr 28, 2020

Testing Period : Apr 28, 2020 - Apr 30, 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

Revised Reason

Amended the information of Supplier, from YACHT&HORIZON INTERNATIONAL CO.,LTD. to Hollee Fashional CO.,LTD.

Amended the information of Manufacturer, from ZHAOXIAN TENGXING PLASTIC CO.,LTD. to Jinzhou Hejin CO.,LTD.

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

Sara Guo (Account Executive)



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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. 3<sup>rd</sup> Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgsgroup.com.cn  
Testing Center: 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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

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: 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)

As received

Water Column (cmH <sub>2</sub> 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
Remark: 1) Level 2: all critical zone components shall have a hydrostatic resistance of at least 20cmH <sub>2</sub> O 2) Level 3: all critical zone components shall have a hydrostatic resistance of at least 50cmH <sub>2</sub> O					



Barrier performance of each component and final classification commended.

	Impact Penetration Test AATCC 42/g	Hydrostatic Pressure Test AATCC 127/ cmH <sub>2</sub> O	Resistance to Bacteriophage Phi-X174 ASTM F 1671	Level	Final classification
Area A (critical zone-front)	0.0	>20.0	/	Level 2	Level 2
Area B (critical zone-sleeve)	0.0	>20.0	/	Level 2	
Area C (Critical zone-back)	0.0	>20.0	/	Level 2	

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<sub>2</sub>O;
- 4) Level 3: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH<sub>2</sub>O;
- 5) Level 4: Resistance to Bacteriophage Phi-X174-ASTM F 1671: Pass.

Sample Photo



Face

Back

\*\*\*End of Report\*\*\*



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