

Test Report

(Electronic version)

Verification Website: www.gtcc.net.cn

Verification Code: DRST-1043-24

No: 20R000806MO

Issue Date: 2020-05-08

Applicant: FUJIAN GREATLAND GARMENTS CO.,LTD

Address: TASHAN,HOUSHAN,NANYU TOWN,MINHOU COUNTY,FUZHOU,FUJIAN,CHINA

Information confirmed by applicant:

Isolation gown

Quantity: thirty-two pieces

Standard Adopted:

ANSI/AAMI PB70:2012 <Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities>

Date Received/Date Test Started: 2020-04-22

Conclusion:

Water-proof property M

Hydrostatic pressure test M

Note: "M"-Meet the standard's requirement "F"-Fail to meet the standard's requirement "---"-No comment

Remark:

This report is the english translation version of the report 20R000805MO.

Modified content: modified level.

This report replaces test report 20R000806 which has become invalid automatically.

All the tested items are tested under the standard condition (except for indication).

Copies of the report are valid only re-stamped.

The experiment was carried out at No.1, Zhujiang Road, Panyu District, Guangzhou, Guangdong, P.R.China.

Approved By:

ZiShan Guo

ZiShan Guo Senior Engineer



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Water-proof property

Test Method: AATCC 42-2017

Test principle:

A volume of water is allowed to spray against a taut surface of a test specimen backed by a weighed blotter. The blotter is then reweighed to determine water penetration and the specimen is classified accordingly.

Test equipment:

Impact penetration testers (TNG68 II TYPE)

White AATCC Textile Blotting Paper

Water, distilled, deionized or reverse osmosis

Balance accurate to 0.1 g

The environmental conditions of the laboratory and test condition:

Pretreatment: the specimens and the blotting paper should be conditioned in an atmosphere of $(65 \pm 5)\%$ RH and (21 ± 2) °C for 24 h.

The face side upward

Temperature of the water: 27.0 °C



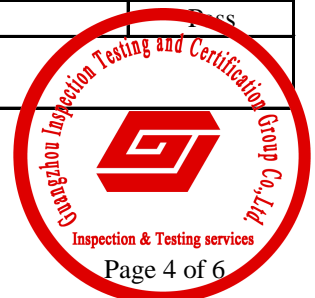
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Results:

Sample	Requirement	The increase in mass of the blotter (g)			Judgement
		Body material	Sleeve seam		
1	ANSI/AAMI PB70:2012 ≤1.0g AQL:4% Level 3	0.0	0.0		Pass
2		0.0	0.0		Pass
3		0.0	0.0		Pass
4		0.0	0.0		Pass
5		0.0	0.0		Pass
6		0.0	0.0		Pass
7		0.0	0.0		Pass
8		0.0	0.0		Pass
9		0.0	0.0		Pass
10		0.0	0.0		Pass
11		0.0	0.0		Pass
12		0.0	0.0		Pass
13		0.0	0.0		Pass
14		0.0	0.0		Pass
15		0.0	0.0		Pass
16		0.0	0.0		Pass
17		0.0	0.0		Pass
18		0.0	0.0		Pass
19		0.0	0.0		Pass
20		0.0	0.0		Pass
21		0.0	0.0		Pass
22		0.0	0.0		Pass
23		0.0	0.0		Pass
24		0.0	0.0		Pass
25		0.0	0.0		Pass
26		0.0	0.0		Pass
27		0.0	0.0		Pass
28		0.0	0.0		Pass
29		0.0	0.0		Pass
30		0.0	0.0		Pass
31		0.0	0.0		Pass
32		0.0	0.0		Pass
Conclusion	Pass				



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Hydrostatic pressure test

Test Method: AATCC 127-2018

Test principle:

One surface of the test specimen is subjected to a hydrostatic pressure, increasing at a constant rate, until three points of leakage appear on its other surface. The water may be applied from above or below the test specimen.

Test equipment:

Hydrostatic Tester

Water, distilled or de-ionized

The environmental conditions of the laboratory and test condition:

Pretreatment: Condition the test specimens at $(21 \pm 2)^\circ\text{C}$ air at $(65 \pm 5)\%$ RH for 24 h

The face side exposed to water

Temperature of the water: 20.0°C

Rate of increasing water pressure: $61.2 \text{ cmH}_2\text{O}/\text{min}$



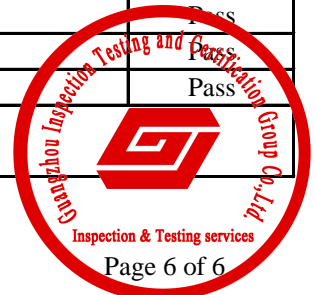
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Results:

Sample	Requirement	Measured value (cmH ₂ O)			Judgement
		Body material	Sleeve seam		
1	ANSI/AAMI PB70:2012 ≥50 cmH ₂ O AQL: 4% Level 3	248	91.5		Pass
2		277	86.6		Pass
3		248	87.4		Pass
4		257	105		Pass
5		260	94.9		Pass
6		254	89.6		Pass
7		244	90.5		Pass
8		251	89.7		Pass
9		248	101		Pass
10		251	103		Pass
11		260	88.6		Pass
12		248	90.7		Pass
13		245	95.7		Pass
14		237	107		Pass
15		248	100		Pass
16		265	101		Pass
17		267	88.5		Pass
18		245	89.7		Pass
19		237	84.5		Pass
20		248	90.7		Pass
21		275	91.6		Pass
22		262	89.6		Pass
23		235	90.1		Pass
24		225	89.5		Pass
25		251	88.6		Pass
26		247	105		Pass
27		261	103		Pass
28		251	89.8		Pass
29		261	102		Pass
30		275	101		Pass
31		235	86.5		Pass
32		241	92.5		Pass
Conclusion	Pass				



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