

Protective Isolation Gown

AAMI Level 2 - Thumb Loop, Blue



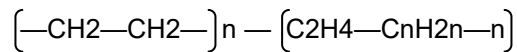
Description:

Polyethylene isolation gown provides a fluid resistant barrier against airborne contaminants. This gown has an open back with a pull over design for easy on/off capabilities. The gown is tear resistant, has strong seams, thumb loops, and waist ties.

Content: LDPE 20%, LDPE 80%

Chemical name: low-density polyethylene, linear low-density polyethylene

chemical formula and structural formula:



Product Features:

- Lightweight Polyethylene material
- Thumb Loop and Waist ties
- Disposable
- Open back with pull over design

Product Numbers

CH22165L	Large	1 pc/bg, 20 bgs/bx, 6 bxs/cs
CH22165XL	X-Large	1 pc/bg, 15 bgs/bx, 5 bxs/cs

Test Report

(Electronic version)

Verification Website: www.gtgc.net.cn

Verification Code: YKGW-7786-34

No: 20R001634

Issue Date: 2020-05-23

Applicant:
Address:

Information confirmed by applicant:

Disposable cpe isolation gown

Quantity: sixty-four pieces

Size: 120×104cm

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: 2020-05-12

Conclusion:

Water-proof property[Material,seam] M

Static hydrostatic resistance[Material,seam] M

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

Remark:

Only test material for client requirement.

The decision indicators are derived from the standard required by client ANSI/AAMI PB70:2012. Our inspection capacity authorized by CMA covers the inspection items ANSI/AAMI PB70:2012.

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

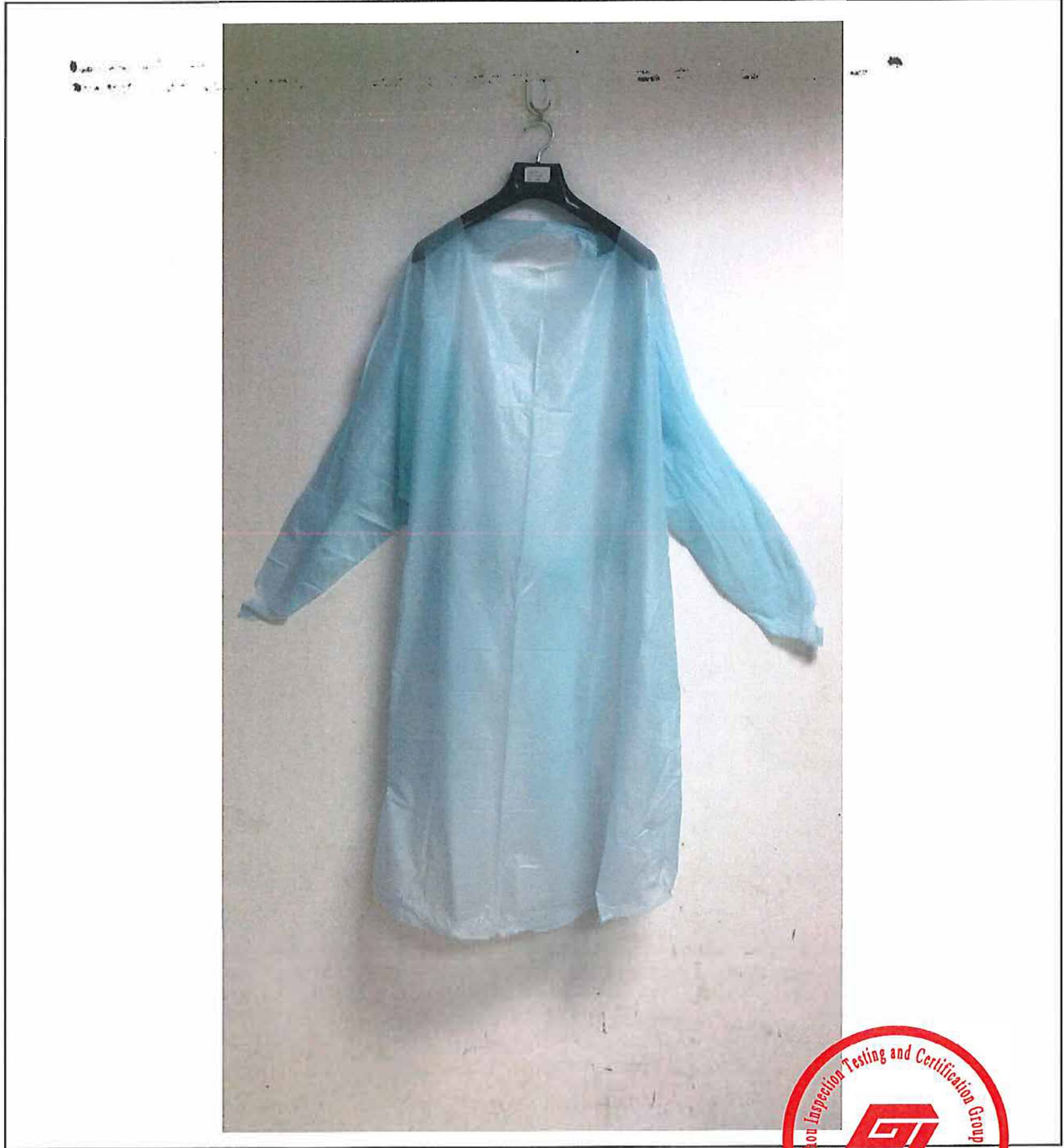


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Water-proof property[Material,seam]

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



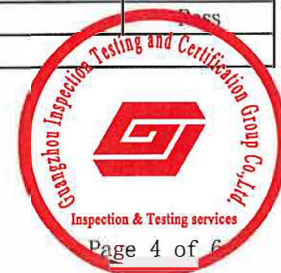
Test Report

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Results:

Sample	Requirement	The increase in mass of the blotter (g)			Judgement
		Material	Seam		
1	≤1.0g (Ac: 3,Re: 4) AQL: 4% Level 2 ANSI/AAMI PB70:2012	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			



Test Report

(Electronic version)

No: 20R001634

Static hydrostatic resistance[Material,seam]

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: $61.2\text{cmH}_2\text{ O/min}$



Test Report

(Electronic version)

No: 20R001634

Results:

Sample	Requirement	Measured value (cmH ₂ O)			Judgement
		Material	Seam		
1	≥20 cmH ₂ O (Ac: 3, Re:4) AQL: 4% Level 2 ANSI/AAMI PB70:2012	45.6	44.6		Pass
2		45.9	51.4		Pass
3		48.7	35.9		Pass
4		41.6	47.8		Pass
5		45.7	45.4		Pass
6		46.8	47.5		Pass
7		36.1	40.9		Pass
8		46.7	50.8		Pass
9		49.4	47.8		Pass
10		45.5	40.6		Pass
11		47.4	43.5		Pass
12		43.2	43.3		Pass
13		41.9	35.7		Pass
14		41.6	40.7		Pass
15		50.2	47.2		Pass
16		45.8	45.9		Pass
17		44.2	36.5		Pass
18		46.5	38.0		Pass
19		45.4	50.3		Pass
20		45.9	49.4		Pass
21		47.9	47.5		Pass
22		38.7	46.5		Pass
23		49.6	47.8		Pass
24		36.0	43.9		Pass
25		45.1	51.2		Pass
26		42.6	47.2		Pass
27		44.9	42.9		Pass
28		43.5	51.3		Pass
29		42.9	43.6		Pass
30		41.8	40.6		Pass
31		36.5	45.8		Pass
32		42.3	47.2		Pass
Conclusion		Pass			



———End of Report———