

SUPERSAFE
Medical supply



SN200 Non Surgical Isolation Gowns

AAMI Level 1, Level 2, Level 3

SN200 Non Surgical Isolation Gowns

AAMI LEVEL 1, LEVEL 2, LEVEL 3

Gowns are used to protect the wearer from the spread of infection or illness if the wearer comes in contact with potentially infectious liquid and solid material. Gowns are one part of an overall infection-control strategy.

Super Safe provides, among several apparel solutions, high quality AAMI Level 1, AAMI Level 2 and AAMI Level 3 full back isolation gowns, made of highly efficient filtering protective materials. The Super Safe SN200 Infection control gowns are comfortable, lightweight and breathable. Tear-resistant, flame retardant, and anti-fluid.

The SN200 gowns will protect staff members from blood, urine, saline, or other chemicals and body fluids during surgical procedures.

AAMI LEVEL 2

- Water resistance: Impact penetration AATCC 42
- Water resistance: Hydrostatic pressure

AATCC 42

- Measures the resistance of fabrics to the liquid penetration of water by impact.
- Spray impact $\leq 1.0g$
- Hydrostatic pressure $\geq 20cm$
- Low fluid levels

Product Details	
Product name	Super Safe SN200
Disinfecting Type	AAMI Level 1, AAMI Level 2, AAMI Level 3
Stock	Yes
Quality Certification	ISO13485/EN13795/SGS test report
Sterile:	Non – sterile
Application:	Safety protection
Place of Origin:	Israel
Type	Standard, reinforced
Size	M-S/M/L/XL/XXL
Shelf Life	3 years
Material	SMS
Color	Blue

Materials descriptions

The Super Safe SN200 Infection control isolation gowns are produced out of strong and breathable SMS material (Spunbond/Meltblown/Spunbond), a multi-layer fabric composed of inner layers of meltblown polypropylene between outer layers of spunbond polypropylene that is ideal for extended wear. Light/medium SMS is appropriate for low amounts of fluid, while heavy weight SMS is more appropriate for moderate contact with fluids.

Features

- Full back disposable surgical gown
- Single-use
- Secure protection
- Anti-fluid, anti-alcohol, anti-bloodm, anti-static
- Durable
- Comfortable, lightweight and breathable
- Tear-resistant
- Flame retardant

Product applications

Style guide

 Standard Precautions*	 Food Service
 Contact Precautions	 Intensive Care Unit
 Emergency	 Lab
 Maintenance	 Visitors
 Nursing	

Product codes according to size

Size	S (6.5 – 7)	M (7.5 – 8)	L (8.5 – 9)	XL (9.5 – 10)
Product Code	02000CHP30-S	02000CHP30-M	02000CHP30-L	02000CHP30-XL

Standards and certifications

ANSI/AAMI PB70 –Level 2 and level 3

EN 13795- Standard Surgical Gown

EN 388:2016+A1:2018 Clause 6.1, 6.2, 6.3, 6.4

EN ISO 374-1:2016+A1:2018/Type C Level 6

EN ISO 374-2:2019

EN ISO 374-4:2019 Degradation % -9.5

EN ISO 374-5:2016 Protection against Bacterial and Fungi

EN ISO 21420:2020



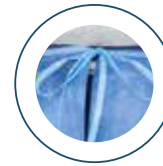
Front



Back tying belt



Back



Upper tie



Velcro closure

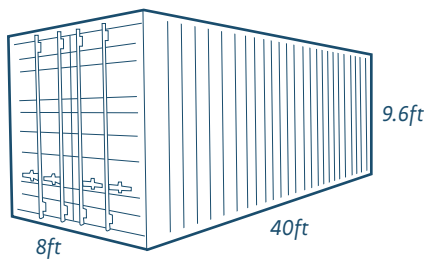
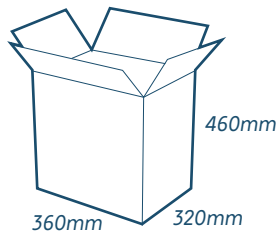


Rubber cuff

Packing

100 gowns per box

100,000 gowns per 40 feet container



State of Israel
Ministry of Health
 משרד הבריאות
 Amar No. 33640003



中国认可
国际互认
检测
TESTING
CNAS L0099

Test Report SL52035260159601TX Date: November 04, 2020 Page 1 of 11

IMPERTEC INDUSTRIES LTD
BARKAN ROAD, BARKAN INDUSTRIAL AREA, 4482100 ISRAEL

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

Sample Description : (A)Surgical gown
 Style No. : RK-3011A
 Composition : (A)Non-woven fabric
 Sample Color : (A)blue
 Manufacturer : IMPERTEC INDUSTRIES LTD
 Sample Receiving Date : Nov 02, 2020
 Testing Period : Nov 02, 2020 - Nov 04, 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



中国认可
国际互认
检测
TESTING
CNAS L0099

Test Report SL52035260047201TX Date: November 04, 2020 Page 1 of 4

IMPERTEC INDUSTRIES LTD
BARKAN ROAD, BARKAN INDUSTRIAL AREA, 4482100 ISRAEL

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 Style No. : RK-3011A
 Composition : (A)Non-woven fabric
 Sample Color : (A)Blue
 Manufacturer : IMPERTEC INDUSTRIES LTD
 Sample Receiving Date : Nov 02, 2020
 Testing Period : Nov 02, 2020 - Nov 04, 2020
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Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Sara Guo

Sara Guo (Account Executive)



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

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Style No. : RK-3011A
Composition : (A)Non-woven fabric
Sample Color : (A)Blue
Manufacturer : IMPERTEC INDUSTRIES LTD

Sample Receiving Date : Nov 02, 2020
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Sara Guo (Account Executive)

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	1#	2#	3#	4#	5#
Weight of blotter gained (g)					
Area A (Critical zone-front)	0.3	0.4	0.2	0.1	0.3
Area B (Critical zone-sleeve)	0.9	0.5	0.5	0.8	0.7
Area C(Front)	0.9	0.7	0.9	0.7	0.5
Area D(Back)	0.4	0.3	0.4	0.5	0.6
Seam between areas C&D	0.6	0.4	0.6	0.3	0.3

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°C, fabric face side of water)

As received	1#	2#	3#	4#	5#
Water Column (cmH ₂ O)					
Area A (Critical zone-front)	30.5	38.2	33.8	40.3	41.5
Area B (Critical zone-sleeve)	38.4	29.9	34.3	33.0	35.8
Area C(Front)	39.6	40.5	27.3	35.2	30.9
Area D(Back)	35.5	39.9	37.1	36.1	37.9
Seam between areas C&D	39.5	42.3	42.4	45.6	41.1

Remark:

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

Barrier performance of each component and final classification commended

	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)	0.4	30.5	/	Level 2	Level 2
Area B (Critical zone-sleeve)	0.9	29.9	/	Level 2	
Area C(Front)	0.9	27.3	/	Level 2	
Area D(Back)	0.6	35.5	/	Level 2	
Seam between areas C&D	0.6	39.5	/	Level 2	

Remark:

- The barrier performance of all critical zone components, including seams and points of attachments, shall be determined;
- The critical zone comprises at least area A and B. The classification of the surgical gown is based on the lower-performing component of the two;
- The back of the surgical gown (area D) may be nonprotective;
- Seams between protective and nonprotective areas have no barrier requirements;
- Seams between two protective areas are required to have at least the barrier performance of the lower-performing area;
- Level 1: Impact Penetration Test-AATCC 42: ≤4.5g;
- Level 2: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥20cmH₂O;
- Level 3: Impact Penetration Test-AATCC 42: ≤1.0g; Hydrostatic Pressure Test-AATCC 127: ≥50cmH₂O;
- Level 4: Resistance to Bacteriophage Phi-X174-ASTM F 1671: Pass.
- Only test the barrier performance of the sample. Label request, construction and other classes in ANSI/AAMI PB70-2012 is not checked.

Sample Photo



Face

Back

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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TESTING
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Test Report SL52035260159601TX Date: November 04, 2020 Page 1 of 11

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BARKAN ROAD, BARKAN INDUSTRIAL AREA, 4482100 ISRAEL

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Comment:

Surgical Clothing and Drapes - Requirements and Test Methods - Part 1: Surgical Drapes and Gowns(EN 13795-1:2019)	(A)
Clause 4 Bursting strength-Dry	M
Clause 4 Bursting strength-Wet	M
Clause 4 Tensile strength-Dry	M
Clause 4 Tensile strength-Wet	M
Clause 4 Liquid penetration-Water Resistance	M
Clause 4 Cleanliness microbial/Bioburden	M
Clause 4 Microbial Penetration-Dry	M
Clause 4 Microbial penetration-Wet	M
Clause 4 Particle release	M

Remark: M=Meet EN 13795-1:2019 standard performance requirement

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

Sara Guo (Account Executive)

Dongjing Liu (Authorized Signatory)

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