

Medical

Anti-Virus Suit

(acc. to EN 14126 / Type 4, Made in Korea)

TODAY is THE DAY



❖ MEDICAL ANTI-VIRUS SUIT

➤ Product and Specification



Suit

Overshoes

1. Product : Medical Anti-Virus Suit and Overshoes
(Production Capacity : 400,000 pcs/month)

2. Specification

1) Size

Part	L	XL
Height	165~180cm	175~200cm
Waist	68~120cm	72~124cm
Chest	76~125cm	76~125cm

2) Tested acc. to : EN 14126 – 2003 ver., ISO 16604 – 2004 ver.,
ISO 22610 – 2006 ver., ASTM F1670, ASTM F739
(Test Report : refer to next page)

3) Level of Grade : Type 4 / Level D

3. Color : White(Basic)
(for Blue or Yellow, dyeing cost to be added)

4. Country of Origin : Made in Korea


5. Packing

- Box "A" type : 36 x 36 x 50cm = 1Box for 20pcs
- Box "B" type " 77 x 77 x 57cm = 1Box for 120pcs
(20ft CNTR : 10,080pcs, 40ft CNTR : 21,600pcs)


❖ MEDICAL ANTI-VIRUS SUIT

➤ Test Report(1/2)

↳ Tested by KATR(Korea Apparel Testing & Research Institute) acc. to EN 14126 - 2003 ver. & ISO 22610 - 2006 ver.



Deokcheon48-ro 19, Anyang-dong, Manan-gu,
Anyang-si, Gyeonggi-do, Korea
T : 482-31-596-5000 F : 482-31-596-5790
www.katri.re.kr



TEST REPORT

APPLICANT : Daewoon
BUYER :

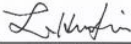
APPLICANT'S PROVIDED SAMPLE DESCRIPTION :
ONE(1) SAMPLE OF NONWOVEN FABRIC
STYLE NO. : DAEWOON-002

- Continue (Test result from page 4) -


KATRI NO : SPEA20-00000296
RECEIVED DATE : APR. 20, 2020
ISSUED DATE : APR. 22, 2020
PAGE(S) : 1 OF 4

Tested by Name : Yu Si Nae


Location of Test : Deokcheon48-ro 19, Anyang-dong, Manan-gu, Anyang-si, Gyeonggi-do, Korea



Lim, Hun Jin
Director General




Technical Manager : Kim Chan Woo




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KATRI NO : SPEA20-00000296
PAGE(S) : 2 OF 4

TEST ITEM	TEST RESULT
Penetration of Synthetic Blood : EN 14126 4.1.4.1 : 2003	
Test 1	#1
0 kPa	PASS
1.75 kPa	PASS
3.5 kPa	PASS
7 kPa	PASS
14 kPa	PASS
20 kPa	PASS
Test 2	#1
0 kPa	PASS
1.75 kPa	PASS
3.5 kPa	PASS
7 kPa	PASS
14 kPa	PASS
20 kPa	PASS
Test 3	#1
0 kPa	PASS
1.75 kPa	PASS
3.5 kPa	PASS
7 kPa	PASS
14 kPa	PASS
20 kPa	PASS
CLASS	6

* Note) 1. Test method : ISO 16603:2004 Procedure C
 2. Step 1 : Observe for 5 min at 0 kPa.
 3. Step 2 : Slowly increase the pressure to 1.75 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 1.75 kPa, observe for 5 min.
 4. Step 3 : Slowly increase the pressure to 3.5 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 3.5 kPa, observe for 5 min.
 5. Step 4 : Slowly increase the pressure to 7 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 7 kPa, observe for 5 min.
 6. Step 5 : Slowly increase the pressure to 14 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 14 kPa, observe for 5 min.
 7. Step 6 : Slowly increase the pressure to 20 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 20 kPa, observe for 5 min.

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❖ MEDICAL ANTI-VIRUS SUIT

➤ Test Report(2/2)

↳ Tested by KATR(Korea Apparel Testing & Research Institute) acc. to EN 14126 - 2003 ver. & ISO 22610 - 2006 ver.

KATRI Korea Apparel Testing & Research Institute
 Dookcheon48-ro 19, Anyang-dong, Manan-gu, Anyang-si, Gyeonggi-do, Korea
 T : 482-31-596-5000 F : 482-31-596-5700 www.katri.re.kr

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KATRI NO : SPEA20-0000296
 PAGE(S) : 3 OF 4

TEST ITEM	TEST RESULT
	#1
Penetration of Phi-X174 Bacteriophage : EN 14126:2003 4.1.4.1	
Test 1 20 kPa	Pass
Test 2 20 kPa	Pass
Test 3 20 kPa	Pass
CLASS	6
Note) 1. Test was carried out in accordance with ISO 16904:2004 Procedure C 2. Testing procedure of phi-X174 Bacteriophage (ATCC 13706-B1) 3. Bacteriophage at a titer of 2.0×10^8 PFU/ml is used 4. Procedure (Pressure and time sequence) - 20 kPa - 0 kPa for 5 min. - Slowly increase the pressure to 20 kPa at rate of no more than 3.5 kPa/s, keep the pressure at 20 kPa, observe for 5 min	
Resistance to microbial penetration-wet : EN 14126:2003 4.1.4.4	
Challenge Conc. (CFU/g talc)	1.3 E4B
Colonies	< 1
Mean CFU	< 1
log 10(CFU)	0.0
CLASS	3
Note) 1. The Result of Resistance to microbial penetration-dry is entrusted to TTRI(Taiwan Textile Research Institute) 2. Test was carried out in accordance with ISO 22612:2005 3. Vibration Time : 90 min 4. E = Exponential ex) 2.0 E42 = 200, 1.3 E44 = 13 000	

- Continues -

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KATRI NO : SPEA20-0000296
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TEST ITEM	TEST RESULT
	#1
Resistance to microbial penetration-dry : ISO 22610 : 2006	
Breakthrough time (Class)	
Test 1	30 < t ≤ 45 (3)
Test 2	15 < t ≤ 30 (2)
Test 3	≤ 15 (1)
Test 4	15 < t ≤ 30 (2)
Test 5	≤ 15 (1)
Note) 1. Test bacteria : <i>Staphylococcus aureus</i> ATCC 25923 2. Bacterial suspension conco : $(2.5 \pm 1.5) \times 10^7$ CFU/mL 3. Test conditions : (22 ± 1) °C, (44 ± 1) % RH 4. Remark	
Class	Breakthrough time, t min
6	t > 75
5	60 < t ≤ 75
4	45 < t ≤ 60
3	30 < t ≤ 45
2	15 < t ≤ 30
1	≤ 15 min
Surface resistivity : EN 1149-1	
	1.9 X 10 ⁹
Note) 1. Test was performed as the received state 2. Applying voltage : 10 V	

#1

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❖ MEDICAL ANTI-VIRUS SUIT

➤ Product Photos



❖ MEDICAL ANTI-VIRUS SUIT

➤ Factory Photos



세상 속 미디어화를 만들어가는
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해외미디어

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<http://www.kmunews.co.kr/news/articleView.html?idxno=11124>

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Thank You !!!

*The Contact Details of **DELLANURI***



+831-852-9844



+82-10-5055-8700



foristock@naver.com

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