



Test Report

Number: TWNT01853383

Applicant: Medtecs (Taiwan) Corp
29F., No.9,
Songgao Rd., Xinyi Dist.,
Taipei City 110,
Taiwan, R.O.C.

Date Issued: Oct 05, 2020

Sample Description :

Five (5) pieces of submitted garment said to be disposable isolation gown SMMS non-woven fabric, in Yellow.

Applicant's Provided Care Instruction/Label : -

Date Received/Date Test Started: Sep 29, 2020

Buyer's Name : -
Agent's Name : -
Submit Sample Status : -
Protective Cloth Purpose : -
Brand Name : -
Manufacturer : -
Part No. : -
Style No. : -
Size : -
Lot No. : -
Order No. : -
Standard : -

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited

Carol Peng
General Manager



Test Report

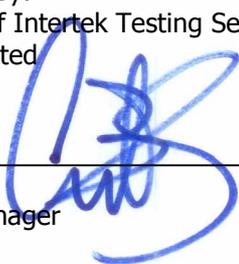
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Reference : Classification of barrier performance of surgical gowns, isolation gowns, other protective apparel, surgical drapes and drape accessories listed below for reference only:

<u>Level</u>	<u>Test</u>	<u>Requirement</u>
1	AATCC 42	≤ 4.5g
2	AATCC 42 AATCC 127	≤ 1.0g ≥ 20 cm
3	AATCC 42 AATCC 127	≤ 1.0 g ≥ 50 cm
4	ASTM F1671 (surgical gowns, isolation gowns and other protective apparel) ASTM F1670 (surgical drapes and drape accessories)	Pass Pass

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Tests Conducted (As Requested By The Applicant)

1 Impact Penetration Test As Received (ANSI/AAMI PB70:2012, Refer To AATCC TM42-2017e):

(A) (Grams Of Water Absorbed)	Individual Reading			Average	Requirement Level 2 ≤ 1.0g
	Specimen 1	Specimen 2	Specimen 3		
Chest	0.1 g	0.1 g	0.1 g	0.1 g	
Sleeve Seam	0.1 g	0.1 g	-*	0.1 g	
Tie Area	0.1 g	-*	-*	0.1 g	
Cross Seam (Shoulder/ Sleeve/Armhole)	0.1 g	-*	-*	0.1 g	

(B) (Grams Of Water Absorbed)	Individual Reading			Average	Requirement Level 2 ≤ 1.0g
	Specimen 1	Specimen 2	Specimen 3		
Chest	0.1 g	0.1 g	0.1 g	0.1 g	
Sleeve Seam	0.1 g	0.1 g	-*	0.1 g	
Tie Area	0.1 g	-*	-*	0.1 g	
Cross Seam (Shoulder/ Sleeve/Armhole)	0.1 g	-*	-*	0.1 g	

(C) (Grams Of Water Absorbed)	Individual Reading			Average	Requirement Level 2 ≤ 1.0g
	Specimen 1	Specimen 2	Specimen 3		
Chest	0.1 g	0.1 g	0.1 g	0.1 g	
Sleeve Seam	0.1 g	0.1 g	-*	0.1 g	
Cross Seam (Shoulder/ Sleeve/Armhole)	0.1 g	-*	-*	0.1 g	

(D) (Grams Of Water Absorbed)	Individual Reading			Average	Requirement Level 2 ≤ 1.0g
	Specimen 1	Specimen 2	Specimen 3		
Chest	0.1 g	0.1 g	0.1 g	0.1 g	
Sleeve Seam	0.1 g	0.1 g	-*	0.1 g	
Cross Seam (Shoulder/ Sleeve/Armhole)	0.1 g	-*	-*	0.1 g	

(E) (Grams Of Water Absorbed)	Individual Reading			Average	Requirement Level 2 ≤ 1.0g
	Specimen 1	Specimen 2	Specimen 3		
Chest	0.1 g	0.1 g	0.1 g	0.1 g	
Sleeve Seam	0.1 g	0.1 g	-*	0.1 g	
Cross Seam (Shoulder/ Sleeve/Armhole)	0.1 g	-*	-*	0.1 g	

Remark : * Sample is not enough.



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- 2 Hydrostatic Pressure Test As Received (ANSI/AAMI PB70:2012, Refer To AATCC TM127-2017(2018)e, Option 2, Hydrostatic Head Tester, Pressure Gradient At 60 Mbar/Min Water Pressure):

(A) Results:	Individual Reading			Average	Requirement Level 2 ≥ 20 cm
	Specimen 1	Specimen 2	Specimen 3		
Chest	Over 20 cm	Over 20 cm	Over 20 cm	Over 20 cm	
Sleeve Seam	Over 20 cm	Over 20 cm	-*	Over 20 cm	
Cross Seam (Shoulder/ Sleeve/Armhole)	Over 20 cm	-*	-*	Over 20 cm	

(B) Results:	Individual Reading			Average	Requirement Level 2 ≥ 20 cm
	Specimen 1	Specimen 2	Specimen 3		
Chest	Over 20 cm	Over 20 cm	Over 20 cm	Over 20 cm	
Sleeve Seam	Over 20 cm	Over 20 cm	-*	Over 20 cm	
Cross Seam (Shoulder/ Sleeve/Armhole)	Over 20 cm	-*	-*	Over 20 cm	

(C) Results:	Individual Reading			Average	Requirement Level 2 ≥ 20 cm
	Specimen 1	Specimen 2	Specimen 3		
Chest	Over 20 cm	Over 20 cm	Over 20 cm	Over 20 cm	
Sleeve Seam	Over 20 cm	Over 20 cm	-*	Over 20 cm	
Tie Area	Over 20 cm	-*	-*	Over 20 cm	
Cross Seam (Shoulder/ Sleeve/Armhole)	Over 20 cm	-*	-*	Over 20 cm	

(D) Results:	Individual Reading			Average	Requirement Level 2 ≥ 20 cm
	Specimen 1	Specimen 2	Specimen 3		
Chest	Over 20 cm	Over 20 cm	Over 20 cm	Over 20 cm	
Sleeve Seam	Over 20 cm	Over 20 cm	-*	Over 20 cm	
Tie Area	Over 20 cm	-*	-*	Over 20 cm	
Cross Seam (Shoulder/ Sleeve/Armhole)	Over 20 cm	-*	-*	Over 20 cm	

(E) Results:	Individual Reading			Average	Requirement Level 2 ≥ 20 cm
	Specimen 1	Specimen 2	Specimen 3		
Chest	Over 20 cm	Over 20 cm	Over 20 cm	Over 20 cm	
Sleeve Seam	Over 20 cm	Over 20 cm	-*	Over 20 cm	
Tie Area	Over 20 cm	-*	-*	Over 20 cm	
Cross Seam (Shoulder/ Sleeve/Armhole)	Over 20 cm	-*	-*	Over 20 cm	

Remark : Tested on the face side.
* Sample is not enough.

End of Report



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