

**TEST REPORT**

REPORT NUMBER: 14529-20
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Applicant : Platin Moda Tasarim Tekstil San.Ve Dis Tic Ltd. Sti.
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Manufacturer : Platin Moda Tasarim Tekstil San.Ve Dis Tic Ltd. Sti.
Buyer : TEXLYNX (USA)
Brand : /
Label : /
Fabric : /
Fabric Weight : /
Content (Claimed) : 100% Polypropylene
Construction : /
Color : Blue
Style : /
Reference : SS, SMS
Program : /
Vendor Reference : /
Country of Origin : Turkey
Sample Description : 1- SS Ultrasonic Stitched Gown
2- SMS Ultrasonic Stitched Gown

End Use : Isolation Gown
Test Standard : (ANSI/AAMI) PB70:2012

Signed on the behalf of:
Tti Testing Laboratories

Ali Ashraf
General Manager Operations



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Conclusion:

Sr.#	TEST CONDUCTED	PASS	FAIL	Remarks
1.	Water Resistance: Impact Penetration	X		Level 2
2.	Water resistance-Hydrostatic resistance	X		Level 2

Guideline Medical Protective Clothing:

FDA recognized the consensus standard American National Standards Institute/Association of the Advancement of Medical Instrumentation (ANSI/AAMI) PB70:2012, "Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities."

Level 1: Minimal risk, to be used, for example, during basic care, standard isolation, cover gown for visitors, or in a standard medical unit

Level 2: Low risk, to be used, for example, during blood draw, suturing, in the Intensive Care Unit (ICU), or a pathology lab

Level 3: Moderate risk, to be used, for example, during arterial blood draw, inserting an Intravenous (IV) line, in the Emergency Room, or for trauma cases

Level 4: High risk, to be used, for example, during long, fluid intense procedures, surgery, when pathogen resistance is needed or infectious diseases are suspected (non-airborne)

Image of submitted sample





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Test Results:

1. Water Resistance: Impact Penetration:
(AATCC 42-2017)

SS Ultrasonic Stitched Gown

Zone A : 0.00 gram
Zone B : 0.00 gram
Zone C : 0.00 gram
Seam between Zone A and B : 0.00 gram

Requirement

≤ 1.0 gram

Remarks: Comply the Level 2 Requirement as per ANSI/AAMI PB70:2012

SMS Ultrasonic Stitched Gown

Zone A : 0.10 gram
Zone B : 0.10 gram
Zone C : 0.10 gram
Seam between Zone A and B : 0.00 gram

≤ 1.0 gram

Remarks: Comply the Level 2 Requirement as per ANSI/AAMI PB70:2012

Impact Penetration	Level 1	Level 2	Level 3	Level 4
	≤4.5 g	≤1.0 g	≤1.0 g	Not Required



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2. Water resistance-Hydrostatic resistance:

(AATCC 127-2018)

Sample Area: 100 cm²

Pressure: 6 kPa

SS Ultrasonic Stitched Gown

		<u>Requirement</u>
Zone A	: 33.2 cm	≥ 20 cm
Zone B	: 35.2 cm	
Zone C	: 35.0 cm	
Seam between Zone A and B	: 30.9 cm	

Remarks: Comply the Level 2 Requirement as per ANSI/AAMI PB70:2012

SMS Ultrasonic Stitched Gown

Zone A	: 24.8 cm	≥ 20 cm
Zone B	: 23.9 cm	
Zone C	: 25.2 cm	
Seam between Zone A and B	: 27.3 cm	

Remarks: Comply the Level 2 Requirement as per ANSI/AAMI PB70:2012

Hydrostatic resistance:	Level 1	Level 2	Level 3	Level 4
	A	≥ 20 cm	≥ 50 cm	A

A= Not required for this level

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