

# GÜLSAN SENTETİK DOKUMA SAN. VE TIC.A.Ş.

# TEST REPORT

## SCOPE OF WORK

Performance Testing of Surgical Gowns to ANSI/AAMI PB70:2012 American National Standard for Liquid Barrier Performance and Classification of Protective Apparel and Drapes Intended for Use in Health Care Facilities

## REPORT NUMBER

104366460CRT-001

## ISSUE DATE

June 29, 2020

## PAGES

5

## DOCUMENT CONTROL NUMBER

RT-L-AMER-Test-3470 1-Sep-2017

© 2017 INTERTEK



## TEST REPORT FOR GÜLSAN SENTETİK DOKUMA SAN. VE TIC.A.Ş.

Report No.:104366460CRT-001

Date Issued: June 29, 2020

### CLIENT

GÜLSAN SENTETİK DOKUMA SAN. VE TIC.A.Ş.

Deniz Topçuoğlu Organize Sanayi Bolgesi 2. Cadde No:18

27620 Gaziantep

Turkey

### TEST STANDARD

ANSI/AAMI PB70:2012 American National Standard on Liquid Barrier Performance and Classification of Protective Apparel and Drapes Intended for Use in Health Care Facilities

### AUTHORIZATION

Quote No.: Qu-01085425-2

### SAMPLES IDENTIFIED BY THE CLIENT AS

**Product type:** Gown Material

**ID Numbers:** 40 gsm SMMS Nonwoven for Isolation/Surgical Gown – S062

### SAMPLE INFORMATION

**Dates Samples Received:** June 22, 2020

**Condition of Samples:** Production Run

**Dates of Testing:** June 24, 2020

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

## TEST REPORT FOR GÜLSAN SENTETİK DOKUMA SAN. VE TIC.A.Ş.

Report No.:104366460CRT-001

Date Issued: June 29, 2020

### SECTION 1 CONCLUSION

This test report represents the testing covered by proposal number Qu-01085425-2.

The observations and test results in this report are relevant only to the sample tested. Intertek makes no representations or warranties, express or implied, regarding units that were not tested including, but not limited to, units that may be part of the same lot.

If there are any questions regarding the results contained in this report, or any other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note this Test Report does not represent authorization for the use of any Intertek certification marks.

<b>Project Owner:</b>	Pam Kavalesky
<b>Title:</b>	Staff Engineer
<b>Signature:</b>	
<b>Date</b>	June 29, 2020

<b>Project Reviewer:</b>	Jason Allen
<b>Title:</b>	Technical Advisor
<b>Signature</b>	
<b>Date:</b>	June 29, 2020

Date: June 29, 2020

**SECTION 2****ANSI/AAMI PB70:2012 TEST DATA****IMPACT PENETRATION TESTING IN ACCORDANCE WITH AATCC 42**

Specimens and blotting paper conditioned in accordance with Section 6.1 of AATCC 42

Water temperature maintained in accordance with Section 7.2 of AATCC 42

40 gsm SMMS Nonwoven for Isolation/Surgical Gown – S062				
Specimen	Initial Mass (g)	Final Mass (g)	Mass Increase (g)	Level Result
1	5.12	8.66	3.54	1
2	4.90	6.58	1.68	1
3	4.95	5.28	0.33	2 or 3

If sampling has been performed in accordance with Section 5.2.1.a, assuming a sample size of 32, the above overall Classification is determined to be: Unable to determine based on limited specimen numbers. See Section 4 on page 5.

**SECTION 3****ANSI/AAMI PB70:2012 TEST DATA****HYDROSTATIC PRESSURE TESTING IN ACCORDANCE WITH AATCC 127**

Specimens conditioned in accordance with Section 6.3 of AATCC 127

Water temperature maintained in accordance with Section 7.1 of AATCC 127

Test conducted in accordance with Section 7.4.1 (Option 1, Hydrostatic Pressure Tester) of AATCC 127

40 gsm SMMS Nonwoven for Isolation/Surgical Gown – S062		
Specimen	Pressure (cm)	Level Result
1	32.7	2
2	28.5	2
3	35.3	2

If sampling has been performed in accordance with Section 5.2.1.a, assuming a sample size of 32, the above overall Classification is determined to be: Unable to determine based on limited specimen numbers. See Section 4 on page 5.

Date: June 29, 2020

**SECTION 4****ANSI/AAMI PB70:2012 CLASSIFICATION of BARRIER PERFORMANCE of SURGICAL GOWNS, ISOLATION GOWNS, OTHER PROTECTIVE APPAREL, SURGICAL DRAPES, and DRAPE ACCESSORIES**

Level	Test	Result	AQL requirement (Alpha = .05)	RQL requirement (Beta = 0.10)
1	AATCC 42	≤4.5 g	4%	20%
2	AATCC 42 AATCC 127	≤1.0 g ≥20 cm	4%	20%
3	AATCC 42 AATCC 127	≤1.0 g ≥50 cm	4%	20%
4	ASTM F1671 (surgical gowns, isolation gowns and other protective apparel)	Pass	4%	20%
	ASTM F1670 (surgical drapes and drape accessories)	Pass	4%	20%