

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Taimor Jamil

Date: November 19, 2020

Stitch It

Report: 6081-001T-2A-en

IDENTIFICATION: Seams on White Fabric (Level 2): Cross Seam, Initial (CTT #2)
 Received: November 13, 2020

STANDARD: Table 1: Classification of Barrier Performance of Surgical Gowns, Isolation Gowns, Other Protective Apparel, Surgical Drapes and Drape Accessories
 ANSI/AAMI PB70:2012

TEST: Water Resistance: Impact Penetration
 AATCC TM42-2017e‡

TEST CONDITIONS: Conditioning atmosphere: 21°C, 65% R.H.;
 Apparatus: Impact Penetration Tester (Type I);
 Water temperature: 27 ± 1°C.
 Note: The actual value of the increase in the mass of the blotter is entered in the report even if the result is > 5.0g.
 Date of test: November 19, 2020


RESULTS:	Individual Data		
Increase in mass of the blotter (g):	0.1	0.0	0.1

Sample level: See p.2


REQUIREMENTS: The Sample level classification is based on the lowest specimens' level.
 Level 1 : AATCC 42 : ≤ 4.5g
 Level 2 : AATCC 42 : ≤ 1.0g and AATCC 127 : ≥ 20 cm
 Level 3 : AATCC 42 : ≤ 1.0g and AATCC 127 : ≥ 50 cm
 AQL Requirement (Alpha = .05): 4%
 RQL Requirement (Beta = 0.10): 20%

REMARKS: Specimens are narrower than the standard test method requirements.

Prepared by:


 Joanne Prince, Tech.
 Technician

Approved by:


 Marion Zech,
 Project Leader

Date: November 19, 2020

****For any information concerning this report, please contact Marion Zech.****

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STANDARD:	Table 1: Classification of Barrier Performance of Surgical Gowns, Isolation Gowns, Other Protective Apparel, Surgical Drapes and Drape Accessories	ANSI/AAMI PB70:2012
TEST:	Water Resistance: Hydrostatic Pressure - Option 2: Hydrostatic Head Tester	AATCC TM127-2017(2018)e
TEST CONDITIONS:	Conditioning atmosphere: 21°C, 65% R.H.; Water pressure applied from below the test specimen; Rate of increasing water pressure: 60 cm/minute. Apparatus used: Textest Hydrostatic Head Tester, Model FX 3000 ; Water temperature (°C): 21±2 Type of water: Deionized Side of fabric in contact with water: Face side Area tested (cm²): 100 Specimens tested as received Date of test: November 19, 2020	

RESULTS:	Individual Data			Avg.	S.D.	% CV
Pressure (cm):	20	23	24	22	3	12.0


Sample level: 2

REQUIREMENTS: The Sample level classification is based on the lowest specimens' level.
 Level 1 : AATCC 42 : ≤ 4.5g
 Level 2 : AATCC 42 : ≤ 1.0g and AATCC 127 : ≥ 20 cm
 Level 3 : AATCC 42 : ≤ 1.0g and AATCC 127 : ≥ 50 cm
 AQL Requirement (Alpha = .05): 4%
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