

Test Report

(Electronic version)

Verification Code: NWPS-5883-14
Verification Website: www.gttc.net.cn

No: 21R001894

Issue Date: 2021-07-08

Applicant: Wujiang Tutaik Textiles & Finishing Co.,LTD
Address: NO.1599 South 3rd Ring Road Shengze Wujiang Jiangsu

Information confirmed by applicant:

Surgical gown

Quantity: 1 piece

Fibre Content: Material:SMS

Manufacturer's name: Wujiang Tutaik Textiles & Finishing Co.,LTD

Standard Adopted:

Date Received/Date Test Started: 2021-07-05

Conclusion:

Resistance against penetration by synthetic blood

Note: "M"-Meet the standard's requirement "F"-Fail to meet the standard's requirement "---"-No comment

Remark:

This report is the english translation version of the report 21R001893.

All the tested items are tested under the standard condition (except for indication).

Copies of the report are valid only re-stamped.

The experiment was carried out at No.1, Zhujiang Road, Panyu District, Guangzhou, Guangdong, P.R.China.

Approved By:

Ming Fang Senior Engineer



Page 1 of 4

Test Report

(Electronic version)

No: 21R001894



Test Report

(Electronic version)

No: 21R001894

Resistance against penetration by synthetic blood

Test method: ASTM F1670/F1670M-2017

Test principle:

A specimen is subjected to a body fluid simulant (synthetic blood) for a specified time and pressure. Visual observation is made to determine when, or if, penetration occurs. Any evidence of synthetic blood penetration constitutes failure. Results are reported as pass/fail.

Test equipment:

Hydrostatic tester
Thickness gauge
Retaining screen
Balance

The environmental conditions of the laboratory and test condition:

Pretreatment: Condition the test specimens at $(21 \pm 2)^\circ\text{C}$ air at $(65 \pm 5)\%$ RH for 24 h
Surface tension of synthetic blood: 0.042N/m
Use retaining screen



Page 3 of 4

Test Report

(Electronic version)

No: 21R001894

Results:

Sample		Test results			Pass/Fail
		Step 1 (0kPa, 5min)	Step 2 (13.8kPa, 1min)	Step 3 (0kPa, 54min)	
1#	Material	None seen	None seen	None seen	Pass
	Sleeve seam	None seen	None seen	None seen	Pass
	Seam of belt	None seen	None seen	None seen	Pass
Requirement		---			
Judgement standard		---			
Conclusion		---			



—End of Report—