



**TÜBİTAK  
BURSA TEST AND ANALYSIS LABORATORY**

AB-0494-T
MT20210576
04-21

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**TEST REPORT**

**Customer Name/Address** :TÜRK STANDARTLARI ENSTİTÜSÜ GAZİANTEP BELGELENDİRME  
MÜDÜRLÜĞÜ / 2. Organize Sanayi Bölgesi Hacı Sani Konukkoğlu Bulvarı No:  
9 / Başpınar / GAZİANTEP

**T/F**:(342) 337-95-03/ / (342) 337-95-08

**Order Date/No** :24/02/2021 Tarihli ve 2137871 Sayılı Yazı

**Sample Description** : Inspection Number:2137871 2 m2 Surgical Gown Fabric (Bayteks Tekstil)  
**Sample Receipt Date** :12/04/2021 **Sample Delivered by**: Cargo Delivery

**Number of Pages**: 2

**Remarks** : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

\*TÜBİTAK Bursa Test and Analysis Laboratory accredited by TÜRKAK under registration number AB-0494-T for General Requirements for the Competence of Testing and Calibration Laboratories TS EN ISO/IEC 17025 as test laboratory.

\*Test results, methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.

\*This report and results can not be used for the purpose of advertising by the requesting client.

\*This report has been given as a full content and can not be copied by sections. This report can not be reproduced without prior written approval of TÜBİTAK BUTAL.

\*In case the information provided by the customer, TÜBİTAK BUTAL will not be responsible for this information.

\*In case of sampling by customer the results in this report refer only to samples tested

\*In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.

\*Test marked with (A) refers the test within the scope of TS EN ISO / IEC 17025 accreditation and marked with (D) refers the test provided by external sources.

\*Testing reports without e-signature are not valid.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Date  
14/04/2021

e-signature

Anıl ÇETİNOĞLU

Person in Charge of Laboratories

e-signature

Sedat AKTAŞ

Director

This document has been signed by e-signature.  
The document can be verified via the link " <https://butalonlinetest.tubitak.gov.tr/butalOnline> " using the code "NW33423789'03B"

**Test Date** : 12- 14/ 04/ 2021

**Sample Description** : Inspection Number:2137871 2 m2 Surgical Gown Fabric (Bayteks Tekstil)

Test Name and Test Method	Test Result		
		<u>Dry Sample</u>	<u>Wet Sample</u>
<b>Bursting Strength (A) EN ISO 13938-1</b>	<b>Bursting Strength</b>	146 kPa	137 kPa
	CV(%)	% 5,1	% 7,3
	<b>Bursting Height</b>	14 mm	14 mm
	CV(%)	% 1,4	% 2,9
	<b>Bursting Time</b>	19,7 s	19,9 s
	CV(%)	% 3,2	% 3,2

**Test Conditions**

- a) Version of applied standard: EN ISO 13938-1: 2019
- b) Applied method: Hydraulic Diaphragm Method
- c) Test Device: SDL Autoburst
- d) Test Diameter: 30,5 mm, Test Area: 7,3 cm<sup>2</sup>
- e) Number of Test specimen: 5
- f) Test conditions according to ISO 139 (20±2°C, %65±4 Relative Humidity)

**Note**

Before wet tests, the test pieces were immersed in 1 liter distilled water for one hour.