



**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar  
İstanbul/ TÜRKİYE



Test  
TS EN ISO/IEC 17025  
AB-0583-T

**TEST REPORT**  
*DENEY RAPORU*

AB-0583-T

20027198

08-20

**EKOTEKS**

**Customer name:** VİNTEKS SAN. VE TİC. LTD. ŞTİ  
**Address:** Bağlar Mah. Osmanpaşa Cad. No:56 34212 Güneşli /İSTANBUL  
**Buyer name:** -  
**Contact Person:** SEVİLAY NİGAR  
**Order No:** -  
**Article No:** PU COATED FABRIC  
**Name and identity of test item:** One sample of white artificial leather panel  
**The date of receipt of test item:** 05.08.2020  
**Re-submitted/re-confirmation date:** -  
**Date of test:** 05.08.2020-12.08.2020  
**Remarks:** -  
**Sampling:** The results given in this report belong to the received sample by vendor.  
**End-Use:** -  
**Care Label:** -  
**Number of pages of the report:** 3

*The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.*

*EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş. accredited by TÜRKAK under registration number [AB-0583-T] for ISO 17025:2017 as test laboratory.*

*The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.*

**Seal**

**Date**  
12.08.2020

**Customer Representative**  
Zahide TAPAN

**Head of Testing Laboratory**  
Sevim A. RAZAK  
12.08.2020

This report shall not be reproduced other than in full except with the permission of the laboratory.  
Testing reports without signature and seal are not valid.

**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

AB-0583-T
20027198
08-20

REQUIRED TESTS	RESULT	COMMENTS
<b>MICROBIOLOGICAL TESTS</b>		
Antibacterial Activity Determination	-	
No requirement was given.		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k=2$ , providing a level of confidence of approximately 95 %. Tests marked (\*) in this report are not included in the accreditation schedule.



Gen.fl136-2/03

This report shall not be reproduced other than in full except with the permission of the laboratory.  
*Testing reports without signature and seal are not valid.*

**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

AB-0583-T

20027198

08-20

## TEST RESULTS

Test Method : **ASTM E2149:2013a** Standard Test Method for Determining the Antimicrobial Activity of Antimicrobial Agents Under Dynamic Contact Conditions

<b>RESULTS</b>	
<b>Inoculum Control</b>	<b>Treated (Test) Sample</b>
<b>after specified contact time*</b>	<b>after specified contact time*</b>
3.8x10 <sup>5</sup> cfu/ml	<30
5.58 log	-

cfu: colony forming units

<b>Antimicrobial Activity</b>	<b>RESULT</b>	<b>Evaluation</b>
<b>Reduction, %</b>	<b>% 99.99</b>	Effective

Mikroorganism	<i>Staphylococcus aureus</i> (ATCC 6538 (Gram(+)))
Bacterial concentration (cfu/ ml )	1.7 x10 <sup>5</sup>
Inoculum volume	50 ml
Size of sample	1g
Number of washing	-
Washing method	-
Incubation time, temperature	24 hours, 35° C ± 2° C
Contact time	24 hours

R %= Reduction is calculated by the following formula;

$$\%R = \frac{(B-A)}{B} \times 100$$

A = CFU per millilitre for the flask containing the treated substrate after the specified contact time.

B= CFU per millilitre for the 'inoculum only' flask after the specified contact time.