



TURKISH REPUBLIC MINISTRY OF AGRICULTURE AND FORESTRY
SGS PRIVATE FOOD CONTROL LABORATORY
ANALYSIS REPORT



Test
TS EN ISO/IEC 17025
AB-0726-T

AB-0726-T
42540364/00
09-25

Report No / Revision No : 42540364 / 00 Report Date : 01.09.2025
Date of Incoming Letter Regarding the Sample : - Number : -
Reason of Analysis : PRIVATE REQUEST
Sample Sent by : SERTSAN MAKİNA PLASTİK İNŞAAT TURİZM SAN. TİC. LTD. ŞTİ.
Address : 29 Ekim Mah. 1009. Sok. No:14 Ulukent Sanayi Sitesi MENEMEN / İZMİR
Date and Number of Sampling Protocol : - & - Seal Number : -
Sample Type : PLASTIC MATERIALS (PVC HOSE WITH WIRE) Package : Nylon Package
Serial-Lot : - / - Production Date : -
Amount : 3 METRE R. Consumption Date : -
Expire Date : -
Producer Company/Code : SERTSAN MAKİNA PLASTİK İNŞAAT TURİZM SAN. TİC. LTD. ŞTİ./- Brand : -
Sample Taken by : - Picking Location : -
Date of Sampling : - Delivery of Sample : by Cargo
Sample Code : - Temperature¹ (°C) : -
Date of Receipt : 18.07.2025 07:50 End of Analysis : 01.09.2025
Date of Beginning Analysis : 24.07.2025

¹It is mandatory to fill in the samples that need to be transported in the cold chain.

Analysis	Result/Uncertainty	Unit	LOD/LOQ	Recovery (%)	Instrument	Method	Limit	Conformity
Material Analysis ¹	Polyvinyl Chloride (PVC)		-		FT-IR	Polymer Data Handbook: 1999		U ⁵
Test Methods For Overall Migration in Evaporable Simulants - Method 1 Total Immersion Method Simulant A Multi Use ^{1,2}	Not Detected	mg/dm ²	2			BS EN 1186-1:2002, TS EN 1186-1:2006, BS EN 1186-3 Method 1:2022, TS EN 1186-3 Metot 1:2022	Max:10	U ⁶
1. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
2. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
3. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
Test Methods For Overall Migration in Evaporable Simulants - Method 1 Total Immersion Method Simulant B Multi Use ^{1,3}	Not Detected	mg/dm ²	2			BS EN 1186-1:2002, TS EN 1186-1:2006, BS EN 1186-3 Method 1:2022, TS EN 1186-3 Metot 1:2022	Max:10	U ⁶
1. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
2. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
3. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
Test Methods For Overall Migration in Evaporable Simulants - Method 1 Total Immersion Method Simulant C Multi Use ^{1,4}	Not Detected	mg/dm ²	2			BS EN 1186-1:2002, TS EN 1186-1:2006, BS EN 1186-3 Method 1:2022, TS EN 1186-3 Metot 1:2022	Max:10	U ⁶
1. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
2. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	
3. Migration ¹	Not Detected	mg/dm ²	- / 2				Max:10	

Note: It has been signed with electronic signature pursuant to Electronic Signature Law No. 5070.

E-sign confirmation link: <https://trilms.sgs.com/Eimza/EimzaKontrol.aspx?ID=990c10b4-dbc-4659-a237-e279cf809f1840>

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only.



Report No / Revision No : 42540364 / 00

Report Date : 01.09.2025

Above-mentioned values have been determined from examinations and analysis. SGS Istanbul Food Control Laboratory is accredited by TURKAK under registration number AB-0726-T for TS EN ISO/IEC 17025:2017 as test laboratory. No activity is performed at sites away from permanent facility, in associated temporary or mobile facilities or at a customer's facility.

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

Notes

- This report shall not be used in the executive-judicial processes and for advertising purposes. No copy or no publish without permission. The reports without signature and seal are invalid.
- This report with all parts is a whole, no part of this report can be used separately.
- Results of analysis solely belong to sample mentioned above. Sampling is not performed by laboratory, representation responsibility of the sample is not undertaken.
- All necessary sample information is transmitted by the client. Responsibility of losses/legal obligations that may arise due to the accuracy and use of this information is not undertaken.
- LOD: Limit of Detection / LOQ: Limit of Quantitation
- U: Valid, UD: Not Valid, DY: No Legal Limit

Description

- ¹: This analyze covered by accreditation.
- ²: Volume = 0,15 L / Surface Area = 1,10 dm² / Duration: 10 Days - Method: Immersion - Temperature: 40°C
- ³: Volume = 0,15 L / Surface Area = 1,10 dm² / Duration: 10 Days - Method: Immersion - Temperature: 40°C
- ⁴: Volume = 0,15 L / Surface Area = 1,10 dm² / Duration: 10 Days - Method: Immersion - Temperature: 40°C
- ⁵: Evaluated according to limits declared by customer
- ⁶: EU No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.

Sample Admission and Reporting Department Team Leader
Chemical Engineer
YÜCEL ÜNVER

Food Contact Material Laboratory Team Leader
Chemist
EDA EREKEN

01.09.2025
Approved by
Lab Manager
M.Sc. Chemist
MUHAMMET BURAK

Note: It has been signed with electronic signature pursuant to Electronic Signature Law No. 5070.

E-sign confirmation link: <https://trilms.sgs.com/Eimza/EimzaKontrol.aspx?ID=990c10b4-ddbc-4659-a237-e279cf809f1840>

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only.