



TÜBİTAK
BUTAL

TÜBİTAK
BURSA TEST AND ANALYSIS LABORATORY

BUTAL
GT20250160-1
05-25

Page 1 / 2

TEST REPORT

Customer Name/Address NOVA LLC / Tbilisi Didube District, R.Agladze Str. / Tbilisi / Georgia

T/F:() --/ /

Order Date/No : 25/04/2025

Sample Description : Production of Plastic Water Tanks 100-5000 lt, Silindroid, Vertical and Open Shaped Two Layered White - Blue (HDPE)

Sample Receipt Date :25/04/2025

Sample Delivered by: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and description of the sample was made by the customer. This report was revised upon the customer`s request to add additional information to the sample description in the report numbered GT20250160 dated 14/05/2025. Our report numbered GT20250160 dated 14/05/2025 is invalid.

*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.

*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.

* 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 (D) refers the test provided by external sources.

* Testing reports without e-signature are not valid.

Date
21/05/2025

e-signature

YİĞİT ŞAHİN

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 "HW33562271/4/04C"

REVISED REPORT

Test Date : 28.04-13.05.2025

Sample Identification: Production of Plastic Water Tanks 100-5000 lt, Silindroid, Vertical and Open Shaped Two Layered White - Blue (HDPE)

Parameter	Unit	Test Method	Test Result Mean \pm sd	Limit Value ¹	Conformity ²
Total Migration (Acetic Acid %3) at 40°C, 10 days	mg/dm ²	TS EN 1186 -3	3.3 \pm 0.6	10	Pass
Total Migration (Ethanol %10) at 40°C, 10 days	mg/dm ²	TS EN 1186 -3	< 1	10	Pass
Total Migration (Ethanol %20) at 40°C, 10 days	mg/dm ²	TS EN 1186 -3	< 1	10	Pass
Total Migration (Ethanol %50) at 40°C, 10 days	mg/dm ²	TS EN 1186 -3	< 1	10	Pass
Total Fat Migration (Ethanol %95) at 50°C, 1 day	mg/dm ²	TS EN 1186 -15	3.3 \pm 0.1	10	Pass

¹⁾ The limit value is taken from Turkish Food Codex Communiqué on Plastic Materials and Articles in Contact with Food (Communiqué No : 2019/44).

²⁾ While choosing the decision rule used in conformity assessment, " Guideline on declaration of conformity to ILAC G8 Specification" was taken as reference.