



Test Report no. F690101/LF-CTSAYAR20-01609

Date: 2020. 06. 12

Page: 1 of 3

TK CHEMICAL CORP
128,Wondae-ro
Buk-gu, Daegu
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No. : AYAR20-01609
Sample Description : TEXPET RECYCLED PET
Style No./Item No. : N/A
Received Date : 2020. 06. 03
Test Period : 2020. 06. 03 to 2020. 06. 12
Test Result(s) : For further details, please refer to following page(s)

Result Summary

| Test item(s) | Conclusion |
|--|------------|
| US FDA 21 CFR 177.1630 (Polyethylene phthalate polymer) - Determination of Amount of Net Chloroform Soluble Extractives (The tests were conducted by applicant's request.) | Pass |

SGS Korea Co., Ltd.

Karls Park / Technical Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm http://www.sgs.com/terms_e-document.htm. 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).



Test Report no. F690101/LF-CTSAYAR20-01609

Date: 2020. 06. 12

Page: 2 of 3

Sample Number : AYAR20-01609.001
Product Name : TEXPET RECYCLED PET
Materials : PET Bottle

Test Result

US FDA 21 CFR 177.1630 - Determination of Amount of Net Chloroform Soluble Extractives

Method : With reference to US FDA 21 CFR 177.1630(f),(g)

FDA 21 CFR 177.1630

| Extractions | Test Condition | Unit | Reporting Limit | Result | Permissible Limit |
|-----------------|--------------------|----------------------|-----------------|--------|-------------------|
| Distilled Water | 250°F for 2 hours | mg/inch ² | 0.1 | N.D. | 0.5 |
| n-Heptane | 150°F for 2 hours | mg/inch ² | 0.1 | N.D. | 0.5 |
| 50% Ethanol | 120°F for 24 hours | mg/inch ² | 0.1 | N.D. | 0.5 |

- Notes:
- (1) N.D. = Not detected. (<MDL)
 - (2) mg/inch² = milligram per square inch
 - (3) The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report is not related to Korea Laboratory Accreditation and KS Q ISO/IEC 17025.
 - (4) Verify for authenticity and validity in web site : https://twap.sgs.com/sgrsts_cloud

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm http://www.sgs.com/terms_e-document.htm. 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).

Picture of Sample as received :



AYAR20-01609.001

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm http://www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein 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).