



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

SGS File No. : AYAR23-02634
Sample Description : Dry & Dry (Ty-vek 1025D (HDPE))
Style No./Item No. : N/A
Received Date : 2023. 10. 12
Test Period : 2023. 10. 12 to 2023. 10. 23
Report comments : Remark (*) = The submitted sample wasn't dissolved in Xylene completely under the designated conditions.
Test Result(s) : For further details, please refer to following page(s)

Result Summary

Test item(s)	Conclusion
US FDA 21 CFR 177.1520 (Olefin Polymers) (As per client's request)	--
Density	PASS
Extractable fraction	PASS
Soluble fraction	PASS*

SGS Korea Co., Ltd.

Karls Park / Technical Manager

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Test Report no. F690101/LF-CTSAYAR23-02634

Date: 2023. 10. 23

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Sample Number : AYAR23-02634.001
Sample Description : Dry & Dry (Ty-vek 1025D (HDPE))
Materials : N/A

Test Result

US FDA 21 CFR 177.1520

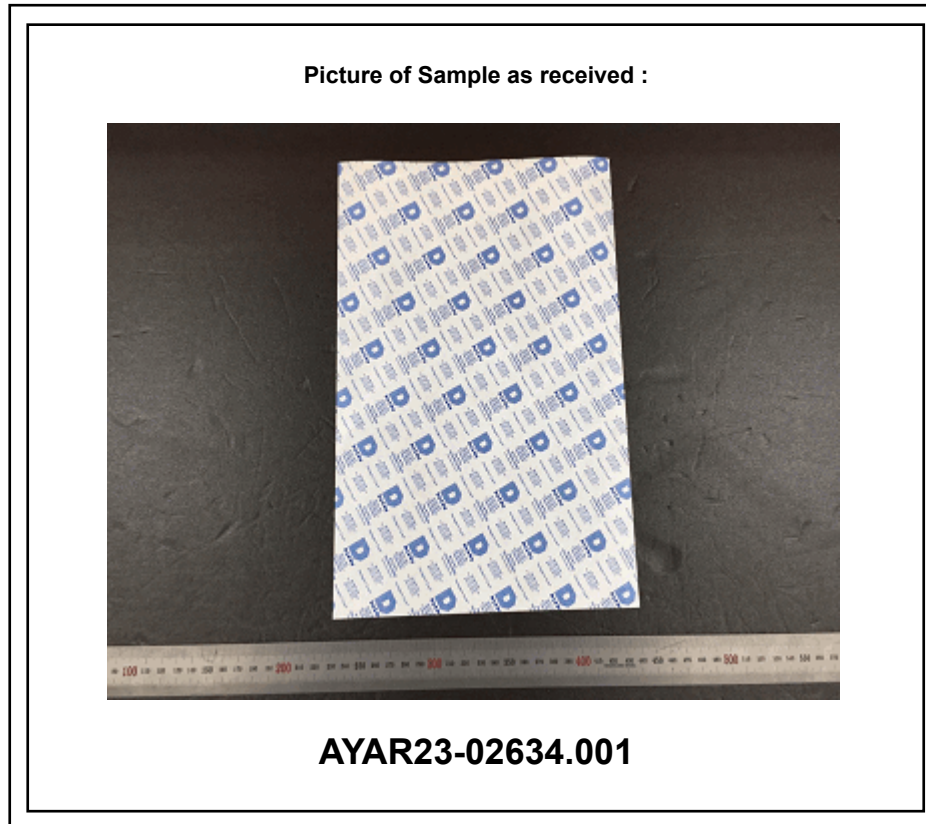
Method : With reference to 21 CFR 177.1520

FDA 21 CFR 177.1520 (2.1)

Extractions	Test Condition	Unit	Reporting Limit	Result	Permissible Limit
Density	Density at 23.0 °C	g/mL	-	0.87	0.85-1.00
Soluble fraction	Sample dissolved in xylene under the condition of 25°C for 2 hours	% w/w	0.1	5.63	11.3
Extractable fraction	Sample extracted in n-hexane under the condition of 50°C for 2 hours	% w/w	0.1	0.64	5.5

- Notes:
- (1) N.D. = Not detected. (<MDL)
 - (2) g/mL = gram per milliliter
 - (3) % w/w = percentage of weight by weight
 - (4) 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.
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*** End of Report ***

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