



# Test Report

No. F690101/LF-CTSAYAA16-45123

Issued Date: 2016. 08. 18

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## LOTTE CHEMICAL CORPORATION

115, Gajeongbuk-ro, Yuseong-gu  
Daejeon  
Korea

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

**SGS File No.** : AYAA16-45123  
**Product Name** : VS410  
**Item No./Part No.** : N/A  
**Received Date** : 2016. 08. 08  
**Test Period** : 2016. 08. 08 to 2016. 08. 18  
**Test Result(s)** : For further details, please refer to following page (s)

**Result Summary** :

Test Requested	Conclusion
US FDA 21 CFR 177.1350 (Ethylene-Vinyl Acetate Copolymer) - Determination of Amount of Net Chloroform Soluble Extractives (As per client's request)	PASS

SGS Korea Co., Ltd.

Jeff Jang / Chemical Lab manager

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Sample No. : AYAA16-45123.001  
Sample Description : VS410  
Item / Part No. : N/A  
Material : EVA

Test result(s) :  
US FDA 21 CFR 177.1350 – (Ethylene-Vinyl Acetate Copolymer) -  
Determination of Amount of Net Chloroform Soluble Extractives

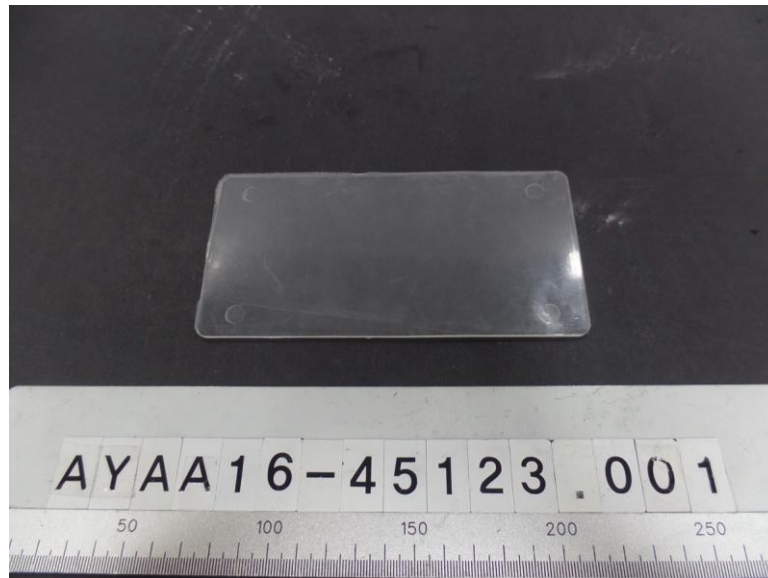
Method : With reference to US FDA 21 CFR 177.1350 and Table 1 & 2 on 21 CFR 176.170 (c)

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
Distilled Water	120°F for 24 hours	ND	0.2	0.5
8% Alcohol	120°F for 24 hours	ND	0.2	0.5
50% Alcohol	120°F for 24 hours	ND	0.2	0.5
n-Heptane	70°F for 30 minutes	ND	0.2	0.5
<b>Comment</b>	--	<b>PASS</b>	--	--

Note : 1. mg/inch<sup>2</sup> = milligram per square inch  
2. ND = Not Detected

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Picture of Sample as Received :



\*\*\* End of Report \*\*\*

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