

Letter of Conformance

Test Report No. F690101/LF-CTSAYAA21-13312

SGS File No. : AYAA21-13312

Product Name : Performance OPP SR DigiGrip Gloss

Item No. / Part No. : N/A

Received Date : 2021.03.02

Test Period : 2021.03.02 to 2021.03.09

Test Requested : As requested by client, SVHC screening is performed according to:
- Two (2) substances newly included in the Candidate list of Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on January 19, 2021 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method : Please refer to nex page(s).

Test Result(s) : Please refer to nex page(s).

Letter of Conformance

Test Report No. F690101/LF-CTSAYAA21-13312

Test Method :

SGS In-House method - Analyzed by ICP-OES, PLM, UV/VIS, LC/MS, GC/MS and colorimetric method.

Remarks :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

https://echa.europa.eu/proposals-to-identify-substances-of-very-high-concern-previous-consultations?p_p_id=substancetypelist_WAR_substanceportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mod

(Proposals to identify SVHC consultations)

This list is under evaluation by ECHA.

2. Test results in this report are based on the tested sample. This report refers to testing result of composite material group by equal weight proportion. The material in each composite test group may come from more than one article.

Letter of Conformance

Test Report No. F690101/LF-CTSAYAA21-13312

Test Result(s)

No.	Substance Name	CAS Number	EC Number	Reporting Limit (%)	Concentration (%)
1	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.05	N.D.
2	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, diotyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	0.05	N.D.

Note:

1. RL = Reporting Limit, 0.05% (w/w) = 500 ppm = 500 mg/kg, 0.005% (w/w) = 50 ppm = 50 mg/kg.
2. N.D = Not detected (<RL)
N.A = Not applicable for respective material type.
The submitted sample was found to contain significant amount of specific element(s) of SVHC. Upon further test verification and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be exclude entirely. It may be assumed that the detected element(s) have a non-SVHC source.
3. *.The test result is based on the calculation of selected element(s) / marker (s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website: <https://www.sgs.ca/en/consumer-goods-retail/hardgoods/diy-tools-and-hardware/reach/svhc-testing>
The client is advised to review the chemical formulaton to ascertain above metal substances present in the article. RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, sodium, chromium, chromium (VI), silicon, aluminium, zirconium, boron, and potassium respectively), except molybdenum RL=0.0005%.
4. **. -TGIC is one of the isomers for TGIC compounds and hence, tested together. The reported test result is based the proposed ratio as according to ECHA dossier.
5. ***.The sample was diluted with solvent because of matrix effect, so there could be slight increase in MDL and it may have an effect on RL.
6. The result shown in this test report refer only to the sample(s) tested unless otherwise stated.
7. This test report is not related to Korea Laboratory Accreditation Scheme.

Finish Well

GVDirect™ diligently works to ensure our performance lineup of laminate films, digital technologies, equipment, and all things finishing work for our customers to gain consumer attention and market share. GVDirect™ diligently endeavors to deliver value in service, product, and equipment that surpass market demands, support productivity, and uphold social and environmental integrity.

1.877.526.6848

gvdirect.com

Letter of Conformance

Test Report No. F690101/LF-CTSAYAA21-13312



Disclaimer:

The information and recommendations contained herein are based upon the supplier's data believed to be up-to-date and correct. GVDirect™ assumes no responsibility and disclaims all liability, if the damage is caused by improper use, unsuitable application purposes, and other parameters out of GVDirect™ sphere of influence. In using our products, customers and users must comply with all applicable health and safety laws and regulations, in particular, customers are under obligation to carry out a risk assessment for the particular work places, a safety assessment under the (EU) food contact legislation and to adequate risk management measures. Although this material may have direct and/or indirect food safety certification(s), GVDirect™ facilities do not claim to carry any food safety certifications.

The confirmation is valid from the date of issue and replaces all previous versions of this document, thereby invalidating them. By following the above mentioned regulations, GVDirect™ has fulfilled our duty of care regarding the conformance of the products we supply with legislation governing food contact applications. It is the responsibility of the user to test the suitability of our products for the intended application. We accept no liability for losses arising from inadequate suitability of our products for the food medium being used by you.

Food Safety System Certification requirement must be stated on Purchase Order supplied to GVDirect™ in writing at time of order and acknowledgement of this statement made by GVDirect™ in writing.

Finish Well

GVDirect™ diligently works to ensure our performance lineup of laminate films, digital technologies, equipment, and all things finishing work for our customers to gain consumer attention and market share. GVDirect™ diligently endeavors to deliver value in service, product, and equipment that surpass market demands, support productivity, and uphold social and environmental integrity.

1.877.526.6848

gvdirect.com