



# TEST REPORT

Report No. 010124070020

DATED: 16 JULY 2024

**Client** : **SJ GLOBAL MARKETING SDN BHD**  
PTD 9308, JALAN JERAM TEPI, BAKRI  
84200 MUAR, JOHOR, MALAYSIA

**Buyer** : /

**Sample Description** : PVC EDGING & HARD EDGING 0.35MM – 3MM AND PROFILE

**Color** : /

**Item No.** : /

**SKU No.** : /

**Model / Style** : /

**Production Date** : /

**Age Grade** : /

**Manufacturer** : /

**Country of Origin** : /

**Country of Destination** : /

**Test Sample Received** : RECEIVED ON 05/07/2024

**Test Period** : FROM 05/07/2024 TO 15/07/2024

TEST REQUESTED	CONCLUSION	REMARK
CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) REGARDING REGULATION (EC) NO.1907/2006 CONCERNING REACH (6 CANDIDATES LIST UPDATED ON 27 JUNE, 2024)	PASS	/

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PREPARED BY:

JANICE GOH

Testing Engineer

APPROVED BY:

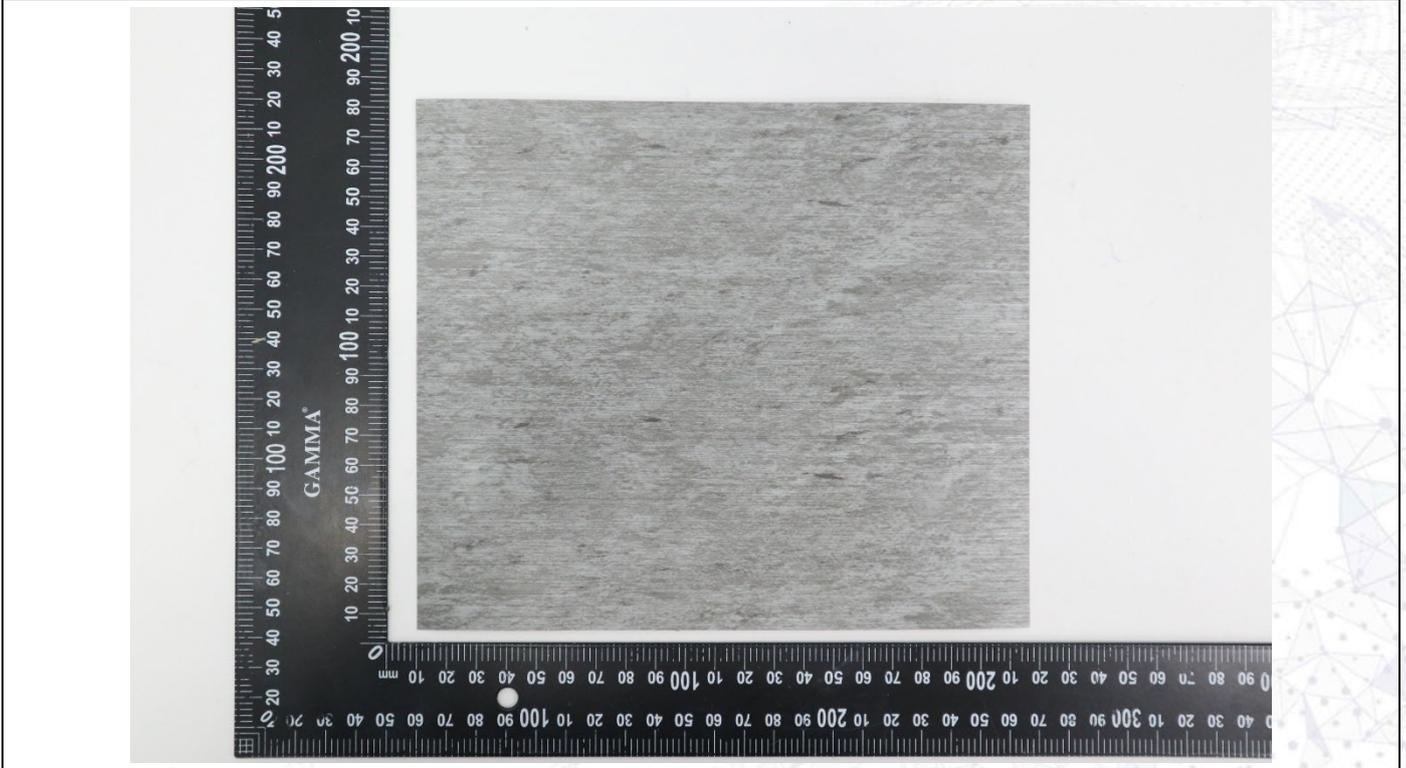
SUZEN CHONG

Senior Vice President

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158 Kallang Way #08-01  
Singapore 349245

SAMPLE PHOTO



ENABLING TRUST IN A CHANGING WORLD



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## TEST RESULT(S):

**Candidate List of Substances of Very High Concern for Authorization Published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 Concerning REACH**

<b>Assessment Level:</b>	Product Level
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Test Item(s)	Item / Component Description(s)
1	PVC Edging & Hard Edging 0.35mm

No.	Substance name	CAS No.	EC No.	Result %	Reporting Limit %	Basis for Identification as a SVHC
1	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	ND	0.03	R, PBT
2	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	221-573-5	ND	0.03	vPvB
3	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl] butan-1-one	119344-86-4	438-340-0	ND	0.03	R
4	Bumetrizole	3896-11-5	223-445-4	ND	0.03	vPvB
5	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	ND	0.03	vPvB
6	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	ND	0.03	R

### Note 1:

ND = Not Detected (0.03% w/w)

0.1 % (w/w) = 1000 parts per million = 1000 milligrams/kilogram

### Note 2:

- \*1 The concentration of the substance is calculated on the basis of the content of specific elements, such as B, Na.
- \*2 The concentration of the substance is calculated on the basis of the content of specific elements, such as Co, Cl.
- \*3 The concentration of the substance is calculated on the basis of the content of specific elements, such as Cd, Cl.
- \*4 The concentration of the substance is calculated on the basis of the content of specific elements, such as Pb, As, B, Ti and Zr.
- \*5 The concentration of the substance is calculated on the basis of the content of specific elements, such as Pb, Cr and Cr6+.
- \*6 The concentration of the substance is calculated on the basis of the content of specific elements, such as As, Ca, Cr, Cr6+, K, Na, Sr and Zn.
- \*7 The existence of RCFs would be checked using the PLM after screening test of inorganic elements such as Al, Zr and Si. If positive, the concentration of the substances would be calculated on the basis of the content of specific elements.
- \*8 The concentration of the various anthracene oils is based on screening test result of anthracene.
- \*9 The concentration of coal tar pitch, high temp. is calculated on sum total of 12 PAHs.
- \*10 The concentration of the substance is calculated on the basis of the content of specific elements, such as Ba, B.

### Note to Basis for Identification as a SVHC:

C	Carcinogenic (Article 57a)
M	Mutagenic (Article 57b)
R	Toxic for reproduction (Article 57c)
PBT	Persistent, Bio-accumulative and Toxic (Article 57d)
vPvB	very Persistent and very Bio-accumulative (Article 57e)
EDE	Endocrine disrupting properties (Article 57(f) - environment)



## TEST RESULT(S): (Continued)

EDH	Endocrine disrupting properties (Article 57(f) - human health)
ELCE	Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
ELCH	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)
OT	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
RS	Respiratory sensitising properties (Article 57(f) - human health)

### Remarks:

- The limit of 0.1% (w/w) applies to an article. The results were calculated assuming as the submitted sample was an article. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, definition of an article, substance and mixture are:
  - Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition
  - Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process
  - Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances
- In accordance of Article 7 of Regulation (EC) No. 1907/2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meets in criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totaling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance.
- In accordance of Article 33 of Regulation (EC) No. 1907/2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request.

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### END OF REPORT

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This report sets forth our findings solely with respect to the test samples identified herein. The results in this report are not representative of the quality or characteristics of the lot/batch from which a test sample was taken or any similar or identical product unless specifically and expressly noted. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client, GIC Testing & Inspection Services Pte. Ltd. therefore assumes no responsibility for the accuracy of information on the brand name, model/ style number, consignment or any information supplied. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.