TEST REPORT: 7191263930-CHM21-04C-LZS (MEC)

Date: 22 OCT 2021 Tel: +65 6973 6151

Client's Ref: - Email: Jia-Yi.SEOW@tuvsud.com

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

PSB Singapore

Add value. Inspire trust.

SUBJECT

Determination of PVC and Titanium Dioxide Content

CLIENT

Snow Pte Ltd 15A Tuas Avenue 18 #03-01 & #04-01 Singapore 638905

Attn: Huang Shengjie

SAMPLE SUBMISSION / TEST DATE

28 Sep 2021 / 18 - 22 Oct 2021

DESCRIPTION OF SAMPLE

One UPVC Pipe sample with the following details was submitted by the Client.

Sample Description : 110mm & 160mm UPVC (Elbow)

Brand Name : SNOW

Model No. : SB88100 & SB88150

Type of Material / Product : UPVC

METHOD OF TEST

SS 272:2012

"Specification for Unplasticized PVC pipes and fittings for soil, waste and vent applications"

Annex C – Method for determining PVC and titanium dioxide (TiO₂) content of UPVC pipes and fittings



Laboratory: TÜV SÜD PSB Pte. Ltd. 15 International Business Park TÜV SÜD @ IBP Singapore 609937 Phone: +65-6778 7777 E-mail: info.sg@tuvsud.com https://www.tuvsud.com/sg Co. Reg: 199002667R Regional Head Office: TÜV SÜD Asia Pacific Pte. Ltd. 15 International Business Park TÜV SÜD @ IBP Singapore 609937

TEST REPORT: 7191263930-CHM21-04C-LZS (MEC) 22 OCT 2021



RESULTS

Test Parameter	"uPVC Elbow" – 110mm	"uPVC Elbow" – 160mm	SS 272 : 2012 Requirements
PVC Content, %	90.2	85.8	min 83.3
Titanium Dioxide Content, per 100 parts by mass of PVC	1.2	1.5	min 1.0

LEONG ZHI SHENG, DANIEL

CHEMIST

SEOW JIA YI

ASST. PRODUCT MANAGER INDUSTRIAL CHEMICALS **CHEMICAL & MATERIALS**

TEST REPORT: 7191263930-CHM21-04C-LZS (MEC)



Please note that this Report is issued under the following terms:

- 1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
- 2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
- 3. Nothing in this report shall be interpreted to mean that TÜV SÜD PSB has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.
- 4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD PSB or to the report or results furnished by TÜV SÜD PSB in any advertisements or sales promotion.
- Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, 15 International Business Park TÜV SÜD @ IBP Singapore 609937.
- 6. The tests carried out by TÜV SÜD PSB and this report are subject to TÜV SÜD PSB's General Terms and Conditions of Business and the Testing and Certification Regulations of the TÜV SÜD Group.

