

**Test Report No. 7191259894-MEC21/02-TYW**  
dated 08 JUN 2021



PSB Singapore

Add value.  
Inspire trust.

**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.

**SUBJECT:**

Vicat Softening Point of UPVC Pipe

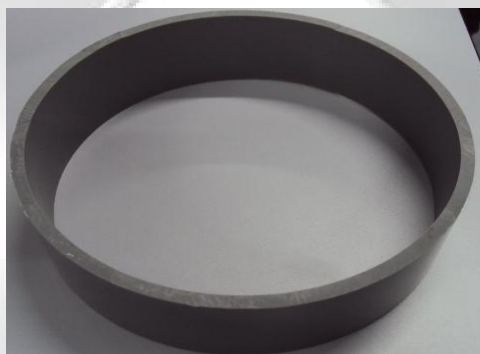
**TESTED FOR:**

Snow Pte Ltd  
15A Tuas Avenue 18, #03-01,  
Jian Huang Business Centre  
Singapore 638905

**Attn:** Mr. Herman Chan

**SAMPLES DESCRIPTION:**

One length of grey colour UPVC Pipe SS141 Class B with nominal diameter of 155 mm was submitted by Snow Pte Ltd for testing.



Photograph of sample submitted for testing

Walt Yong



LA-2007-0380-A LA-2007-0386-C  
LA-2007-0381-F LA-2010-0464-D  
LA-2007-0382-B LA-2018-0702-B  
LA-2007-0383-G LA-2018-0703-G  
LA-2007-0384-G LA-2020-0747-L  
LA-2007-0385-E

The results reported herein have been performed in accordance with the terms of accreditation under the Singapore Accreditation Council. Inspections/Calibrations/Tests marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our inspection body/laboratory.

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  
TUV®

Test Report No. 7191259894-MEC21/02-TYW  
dated 08 JUN 2021



PSB Singapore

**TEST METHODS:**

**SS 141 : 2013**

Specification for unplasticised PVC pipe for Cold Water Services and Industrial Uses  
SS 141 : 2013, Clause 7.1

Load : 5 kgf  
Heat Transfer Medium : Silicone Oil  
Heating Rate :  $50 \pm 5$  °C/h  
No. of Determinations : 2

**DATE OF TEST:**

08 Jun 2021

**TEST RESULT:**

Characteristic	Diameter 155 mm UPVC Pipe	SS 141 : 2013 Requirement
Vicat Softening Point (°C), average	81	80°C (min.)

**REMARK:**

The result was found to be complied to SS 141 : 2013 Requirement.

Ting Yeow Wah  
Higher Associate Engineer

Kong Siew Yong  
Product Manager  
Polymer Products  
Mechanical Centre

**Test Report No. 7191259894-MEC21/02-TYW**  
**dated 08 JUN 2021**



PSB Singapore

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.
5. 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.

Effective 26 January 2021

