

**Test Report No. 7191263929-MEC21/02B-LJY**  
dated 04 OCT 2021



PSB Singapore

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**SUBJECT:**

Testing on uPVC pipe

**TESTED FOR:**

SNOW PTE LTD  
15A Tuas Avenue 18  
#03-01 & #04-01  
Singapore 638905

Attn : Mr Huang Sheng Jie

**TEST METHOD:**

SS 272 : 2012 Specification for Unplasticised PVC pipes and fittings below ground for drainlines and sewers

**SAMPLE DESCRIPTION:**

The following nominal size of uPVC pipe(Brand:SNOW) were submitted for testing on 10 September 2021.

Nominal Size	Tests Conducted	Painted markings on uPVC pipes submitted
160mm	1. Opacity 2. Tensile Properties	

**DATE OF TEST:**

28 September & 30 September 2021



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

**Table 1: Opacity**

<b>Nominal diameter</b>	<b>160mm</b>	<b>SS 272 : 2012 Clause 11.1.7, Annex I Requirements</b>
Result	Comply (0.0%)	Not more than 0.2%

**Table 2: Tensile Properties**

<b>Nominal Diameter</b>	<b>160mm</b>	<b>SS 272 : 2012 Clause 11.1.3, Annex D Requirements</b>
Tensile Strength (MPa)	50	Not less than 45MPa
Elongation (%)	142	Not less than 80%

Lim Jia Yi  
Associate Engineer

Tan Yong Xiang  
Team Leader  
Industrial Group  
Mechanical Centre

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Effective 26 January 2021

