

**Test Report No. 7191201604-MEC19/09-LZS**  
dated 11 MAR 2019



PSB Singapore

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**SUBJECT:**

Vicat Softening Point of UPVC Pipe Fitting

**TESTED FOR:**

Aliaxis Singapore Pte Ltd  
15A Tuas Ave 18  
#04-03  
Singapore 638905

Attn: Mr Christopher Heng

**SAMPLES DESCRIPTION:**

Three pieces of UPVC pipe fitting, each labelled as "88° Sweep Junction 32mm, 80mm & 160mm nominal diameter" were submitted by Aliaxis Singapore Pte Ltd for testing.

Brand : "Snow"

**TEST METHOD:**

SS 213 : 1998

Specification for unplasticised PVC pipes and fittings for soil, waste and vent applications

Load : 5 kgf  
Heat transfer medium : Silicone Oil  
Heating rate : 50 ± 5 °C/h  
No of determinations : 2



LA-2007-0380-A LA-2007-0384-G  
LA-2007-0381-F LA-2007-0385-E  
LA-2007-0382-B LA-2007-0386-C  
LA-2007-0383-G LA-2010-0464-D

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Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221

Phone : +65-6885 1333  
Fax : +65-6776 8670  
E-mail: enquiries@tuv-sud-psb.sg  
www.tuv-sud-psb.sg  
Co. Reg : 199002667R

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
1 Science Park Drive, #02-01  
Singapore 118221  
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**TEST RESULTS:**

Sample Description	Vicat Softening Point (°C)			SS 213 : 1998 Requirement (Fitting)
	Specimen 1	Specimen 2	Average	
88° Sweep Junction 32mm	79.3	79.6	79	79 °C (min)
88° Sweep Junction 80mm	78.9	79.1	79	
88° Sweep Junction 160mm	78.9	79.1	79	

Lim Zi Sheng  
Associate Engineer

Kong Siew Yong  
Product Manager  
Polymer Products  
Mechanical Centre



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July 2011

