

TEST REPORT 2423273-OWD

Date 20 MAR 2024

Singapore Test Lab Pte Ltd, 10B Enterprise Road, Singapore 629828, Tel: +65 6353 6393, Fax: +65 6353 6395

SUBJECT:

Testing of solvent cement submitted by Snow Pte Ltd.

TESTED FOR:

Snow Pte Ltd 15A Tuas Ave 18, #03-01, Singapore 638905

Attn: Mr. Senthil

DATE OF TEST:

1 Mar 2024 to 19 Mar 2024

METHOD OF TEST:

BS 4346-3: 1982 Joints and fittings for use with unplasticized PVC pressure pipes — Part 3: Specification for solvent cement

- Shear strength (1 hr, 24 hr & 336 hr)
- b) Film properties
- c) Long-term hydrostatic pressure (47 bar for 25 hrs @ 20 °C)

DESCRIPTION OF SAMPLE:

One can of "FALTEX" Brand solvent cement was received as follow:

Brand	Batch No.	MFG	Colour	Content
FALTEX	4A13B0583M14B085	Jan 2024	Blue	500 ml

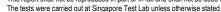




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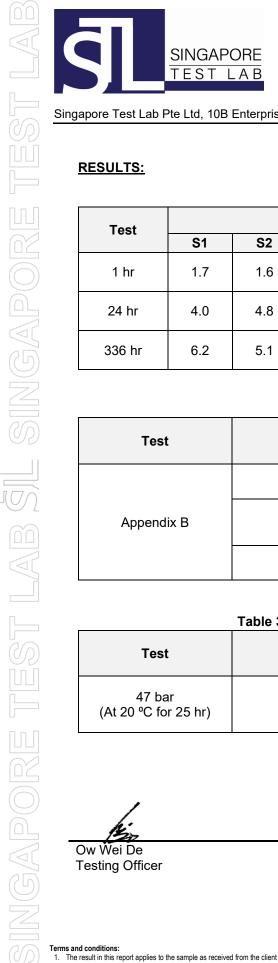
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RESULTS:

Table 1: Shear strength test

Test	Results				BS 4346: Part 3: 1982 Requirements	
	S1	S2	S3	S4	S5	Clause 5.1
1 hr	1.7	1.6	1.6	1.5	1.7	0.6 MPa
24 hr	4.0	4.8	5.2	4.1	5.3	2.0 MPa
336 hr	6.2	5.1	5.8	6.5	5.2	5.0 MPa

Table 2: Film properties test

Test	Results	BS 4346: Part 3: 1982 Requirements Clause 5.2
Appendix B	Passed	Film shall be even, continuous, free from lumps and foreign matter.
	Passed	Shall be sufficiently flexible to be wrapped around a 25mm diameter mandrel.
	Passed	Shall not flow or drip when held in a vertical position for 5 mins.

Table 3: Long-term hydrostatic pressure test

Test	Results	BS 4346: Part 3: 1982 Requirements Clause 5.3
47 bar (At 20 °C for 25 hr)	Passed	Joints shall not leak

Ow Wei De **Testing Officer**

Manager

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