



No. 0307/ 5197

To Forconthai Sealant Co., Ltd.

The Department of Science Service presents the test report for the sample named "FORCON-D MS 168 (Modified Silicone Sealant)" Laboratory No. L60/00598.1 as the total of 1 sample with reference to the request No. L60/00598 dated 31 January 2017.

Enclosed here with the following result avails for your acknowledgement.



Engineering Materials Division  
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Certified True Translation  
*P Jamkrajang*  
( Mrs. Phayia Jamkrajang )  
Chief, Registration Sub-Division



## TEST REPORT

Sample's name

FORCON-D MS 168

(Modified Silicone Sealant)

Mark / Brand

-

Laboratory No.

L60/00598.1

### Test Results

Hardness, Shore A	24
Tack free time, min	210
Tensile strength (after curing for 21 days), MPa	1.4
Elongation at break (after curing for 21 days), %	524
Tear strength (after curing for 21 days), kN/m	7.5
Peel strength, N/25 mm in width	
- Mortar	153.0
- Aluminium	192.3
Heat resistance at 70°C for 21 days	
- Weight loss, %	1.52
- Cracking	Not found

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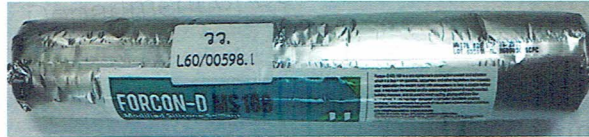
Chief, Registration Sub-Division

Laboratory No. L60/00598.1

Customer's name Forconthai Sealant Co., Ltd.

Customer's address 100/58 Moo 1 Samkhok-PathumThani Road, Tambon Samkhok,  
Samkhok, PrathumThani 12160

Sample's description White viscous liquid stored in aluminium foil tube



Test date 15 February – 10 April 2017

Test methods

1. Hardness : ASTM C661-15
2. Tack free time : ASTM C679-15
3. Tensile strength and elongation at break : ASTM D412-15a
4. Tear strength : ASTM D624-00(2012)
5. Peel strength : ASTM C794-15a
6. Heat resistance : ASTM C1246-00(2012)

Approved by

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Scientist, Senior Professional Level

Reported by

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Scientist, Practitioner Level

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