



No. 0307/ 5195

To Forcon Thai Sealant Co., Ltd.

The Department of Science Service presents the test report for the sample named "FORCON-D 100% silicone (Neutral Cure)" Laboratory No. L60/00589.1 as the total of 1 sample with reference to the request No. L60/00589 dated 31 January 2017.

Enclosed here with the following results 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 100% silicone
(Neutral Cure)

Mark / Brand

-

Laboratory No.

L60/00589.1

Test Results

Hardness, Shore A	25
Tack free time, min	38
Tensile strength (after curing for 21 days), MPa	1.2
Elongation at break (after curing for 21 days), %	375
Tear strength (after curing for 21 days), kN/m	6.4
Peel strength, N/25 mm in width	
- Mortar	44.9
- Aluminium	69.7
Heat resistance at 70°C for 21 days	
- Weight loss, %	0.37
- Cracking	Not found

Certified True Translation

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Laboratory No. L60/00589.1

Customer's name Forcon Thai 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 a plastic 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)

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