



**SIRIM QAS International Sdn. Bhd.** (410334-X)  
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### TEST REPORT

REPORT NO : 2019CE1123

PAGE : 1 OF 2

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#### THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : AMERSEAL INDUSTRIAL SDN. BHD.  
No. 2, Jalan IM 3/6, Kawasan Perindustrian IM 3,  
Bandar Indera Mahkota,  
25200 Kuantan, Pahang Darul Makmur, Malaysia

Manufacturer : AMERSEAL INDUSTRIAL SDN. BHD.  
No. 2, Jalan IM 3/6, Kawasan Perindustrian IM 3,  
Bandar Indera Mahkota,  
25200 Kuantan, Pahang Darul Makmur, Malaysia

Product : TMS-600 TESON Hybrid Sealant – Low Modulus

Reference Standard / Method of Test : ASTM C920 – 2014a - Title: Standard Specification for Elastomeric Joint Sealants

Description of sample / Description of Test Specimen : Received one (1) sample of TMS-600 TESON Hybrid Sealant – Low Modulus for testing which was identified as:  
Brand: TESON  
Model: Sealant Sausage  
Type: S  
Grade: NS  
Use: M, G, A

Date Received of Complete Application : 18 July 2019

Job No. : J20191400937

Description of Test Results / Overall Test Result : This test report covers only test clauses as requested by Applicant to SIRIM QAS International Sdn. Bhd. The test results for the submitted test sample as described in this test report complied with the requirements of the above reference standard at the respective clauses tested

Issued Date : 16 August 2019

Approved Signatories;

(MUHAMMAD RIZAL BIN ABDUL RAHIM)  
Testing Executive



(HAHNAS BINTI MAHBUT)  
Head  
Chemical & Consumer Section  
Testing Services Department

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### Test Results

**Product** : TMS-600 TESON Hybrid Sealant – Low Modulus  
**Brand** : TESON  
**Model** : Sealant Sausage  
**Type** : S  
**Grade** : NS  
**Use** : M, G, A

No.	Type of Test	Requirements ASTM C 920 Clause 8 : Physical Requirements	Results	Remarks
1.	Rheological Properties (ASTM C 920 Clause 9.2 & ASTM C 639)	<p>Clause 8.1.1 : Grade P (Pourable or Selflevelling) sealant shall have flow characteristics such that when tested in accordance with Test Method C 639 it shall exhibit a smooth, level surface. (Refer to Type I and III in the test).</p> <p>Clause 8.1.2 : Grade NS (Nonsag or gunnable sealant shall have flow characteristics such that when tested in accordance with Test Method C 639 it does not sag more than 4.8 mm (3/16 in.) in vertical displacement. Also the sealant show no deformation in horizontal displacement. (Refer to Types II and IV in the test).</p>	<p>Not Applicable</p> <p>Grade NS: Vertical : 0 mm Horizontal: No deformation</p>	-  Pass Pass



## CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

1. A Test Report will be issued in respect of Testing Services conducted and shall relate only to the Sample actually tested. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the Sample actually tested or that SIRIM QAS International has tested any of the duplicated or mass produced Product.
2. The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
3. If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.
4. The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Managing Director of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
5. Customer (Applicant/Manufacture/Factory, etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, brochures/flyers or any other means without the prior written approval from the Managing Director of SIRIM QAS International.
6. If such approval is obtained from the Managing Director of SIRIM QAS International, the Applicant may only include the phrase, "A sample of this product has been tested by SIRIM QAS International ... (Test Report No) ... (dated) .... (for what test) ... (to which standard)" or such similar words which stress that only the Sample was actually tested. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures). For avoidance of doubt, the statement shall not be used on the sample and packaging of the sample.
7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
8. Further or in the alternative, it is strictly forbidden unless with prior written approval from the Managing Director of SIRIM QAS International, to represent in any manner whatsoever that SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
9. In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever action necessary including but not limited to:
  - a) Informing and placing a notice in the media;
  - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
  - c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
  - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
  - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
10. Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.
11. Corrections to test report shall only be allowed within 6 months from issuance date of the test report and shall be limited to maximum 3 times, after either case whichever occurs earlier, a new test report shall be issued and replace the previous one (having error(s) or lack of information). Issuance of Supplementary Report to the original Test Report shall be for the followings;
  - a) Misprints and typo errors
  - b) Missing technical information
  - c) Test data not reported
  - d) Mistake in reporting of test data