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TEST REPORT

REPORT NO : 2017CB1410	PAGE : 1 OF 2
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Applicant. : MEG MANUFACTURING SDN BHD
No: 2, Jalan 1M 3/6, Kawasan Perindustrian 1M3,
Bandar Indera Mahkota,
25200 Kuantan
Pahang Darul Makmur

Manufacturer : MEG MANUFACTURING SDN BHD

Product : Elastic Waterproofing Membrane

Reference Standard/
Method of test : ASTM D412-16
Standard Test Methods for Vulcanized Rubber and Thermoplastic
Elastomers - Tension

Description of sample : Five (5) sheets of membrane Elastic Waterproofing (21 cm x 29.6 cm)
were received for testing.
Model: PU-Hybrid Liquid Membrane (TW-181)
Brand: TESON

Date Received of
Complete Application : 26th July 2017

Job No./Ref. No. : J20171431148/SQAS/CCST/T.REC/CSL/01

Description of test
results : The test results of the submitted test samples are described in Page 2 of
this test report.

Issued date : 18 AUG 2017

Approved Signatory

(HANON NAZIR MOHD BASIR)
Senior Testing Executive



f:
M. RAJA NOR SIHA RAJA ABD. HANAN)
Head
Civil & Construction Section
Testing Services Department

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TEST RESULTS:

Product : Elastic Waterproofing Membrane
 Model : PU-Hybrid Liquid Membrane (TW-181)
 Brand : TESON
 Average thickness : 2.07 mm
 Method of Test : ASTM D412-16
 Standard Test Methods for Vulcanized Rubber and Thermoplastic
 Elastomers - Tension

NO.	TYPE OF TEST METHODS	TEST RESULT
1.	Determination of Tensile Strength Type Method A: Dumbbell (Die C)	1) 1.28 N/mm ² 2) 0.99 N/mm ² 3) 1.39 N/mm ² 4) 1.38 N/mm ² 5) 1.53 N/mm ² 6) 1.50 N/mm ² 7) 1.21 N/mm ² 8) 1.15 N/mm ² 9) 1.53 N/mm ² 10) 1.36 N/mm ² Mean : 1.33 N/mm²
2.	Determination of Elongation Type Method A: Dumbbell (Die C)	1) 718.9 % 2) 758.7 % 3) 592.8 % 4) 799.8 % 5) 755.0 % 6) 827.0 % 7) 784.0 % 8) 813.0 % 9) 625.4 % 10) 643.2 % Mean : 731.8 %

18 AUG 2017




