



SAUDI VITRIFIED CLAY PIPE CO.

RIYADH - KSA

Sample Description : SOFT POLYURETHANE RUBBER (RED SAMPLE)
 Company : SAUDI VITRIFIED CLAY PIPE CO.
 Testing date : 09/04/2018
 Sample Delivered by : Client
 Required Test : Tensile Strength – ISO 37/ EN 681-4

TEST RESULT

Test Property	Reading 1	Reading 2	Reading 3	Reading 4	Reading 5	Average
Tensile Strength, MPa	4.32	4.21	4.27	4.02	4.30	4.22

Test Conditions:-

S. No	Test Parameters	Values
01	Type of Test Specimen	Type 1
02	Thickness of specimen, mm	5.10
03	Rate of Extension, mm/min	500
04	Room Atmospheric conditions	Test temperature= 21.18°C, Humidity=50%
05	Requirement, Min, MPa	2

Note:

AHSL certifies that the above test was carried out in accordance with Specific standard.

Tested by

Hasan Shawkat
 Polymer Engineer
 AHSL Polymer Department



Verified by:

SAYYED ASJAD HUSSAIN
 Dept. Head - Specialist division
 AHSL Polymer Department

Test Method Variation: None

This report relates only to the sample tested and shall only be reproduced in full with the written approval of AHS testing laboratory.

AL HOTY STANGER LTD.CO.

INDEPENDENT LABORATORIES & MATERIALS TESTING

Sample Description : SOFT POLYURETHANE RUBBER (RED SAMPLE)
Company : SAUDI VITRIFIED CLAY PIPE CO.
Testing date : 09/04/2018
Sample Delivered by : Client
Required Test : Elongation – ISO 37/ EN 681-4

TEST RESULT

Test Property	Reading 1	Reading 2	Reading 3	Reading 4	Reading 5	Average
Elongation at break, %	148.99	151.52	148.99	140.15	141.21	146.17

Test Conditions:-

S. No	Test Parameters	Values
01	Type of Test Specimen	Type 1
02	Thickness of specimen, mm	5.10
03	Rate of Extension, mm/min	500
04	Room Atmospheric conditions	Test temperature= 21.18°C, Humidity=50%
05	Requirement, Min, %	90

Note:

AHSL certifies that the above test was carried out in accordance with Specific standard.

Tested by



Hasan Shawkat
 Polymer Engineer
 AHSL Polymer Department



Verified by:



SAYYED ASJAD HUSSAIN
 Dept. Head - Specialist division
 AHSL Polymer Department

Test Method Variation: None

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