

Sample Description : SOFT POLYURETHANE RUBBER (RED SAMPLE)
Company : SAUDI VITRIFIED CLAY PIPE CO.
Testing date : 06/03/2018
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	2.11	2.02	2.10	2.08	2.23	2.10


Test Conditions:-

S. No	Test Parameters	Values
01	Type of Test Specimen	Type 1
02	Thickness of specimen, mm	6.00
03	Rate of Extension, mm/min	500
04	Room Atmospheric conditions	Test temperature= 21.10°C, Humidity=48%
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

Sample Description : SOFT POLYURETHANE RUBBER (RED SAMPLE)
Company : SAUDI VITRIFIED CLAY PIPE CO.
Testing date : 06/03/2018
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, %	91.38	92.00	93.97	95.37	98.61	94.62


Test Conditions:-

S. No	Test Parameters	Values
01	Type of Test Specimen	Type 1
02	Thickness of specimen, mm	6.00
03	Rate of Extension, mm/min	500
04	Room Atmospheric conditions	Test temperature= 21.10°C, Humidity=48%
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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