



REPORT ON TENSILE STRENGTH AND ELONGATION OF PVC WATERSTOP

Page 1 of 2

Client : Polymer Vision Technology LLC
Address : P.O Box.-17494,Ajman,UAE
Contractor : NP
Consultant : NP
Project name : NP
Project No. : NP
Sample Name : **Water Stop (IC,IIC,IX,IIX -250)**
Sample Description : **PVC Waterstop**
Source : NP
Supplier : NP
Sampled by : NP
Batch No. : NP
Sample Ref. No. : NP

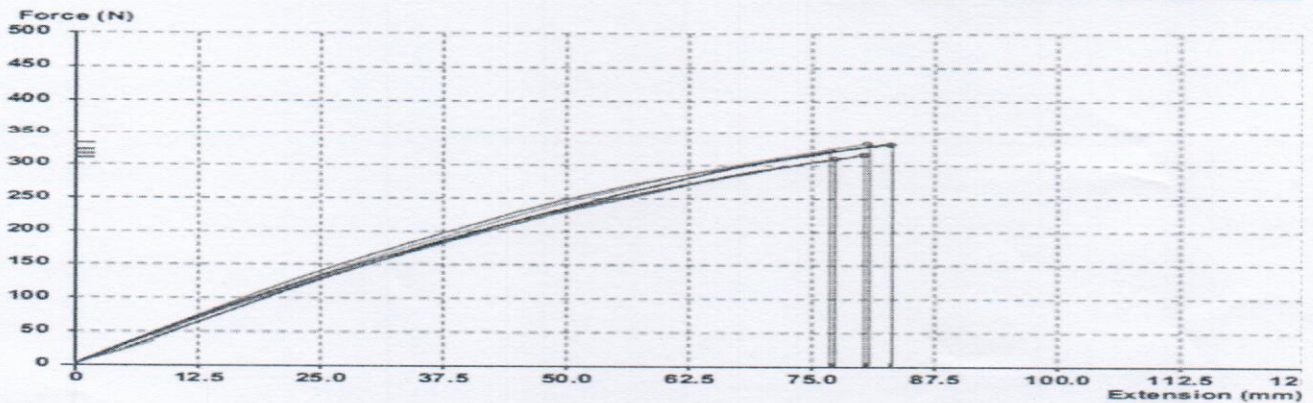
Report No : **458296** SN 1/1
Lab Project No : **P-3154**
Sample No : 15-458296/1-5
Manufacturing Date : NP
Date of Sampling : NP
Date Sample Received : 11/11/2015
Date test started : 15/11/2015
Date test completed : 15/11/2015
Report Date : 15/11/2015
Size of Sample : 3 Pieces (165 x145 mm)
Tested by : SH

Gauge Length : 25 mm
Grip Distance : 65 mm
Speed of Testing : 50 mm/min

Specimen Type : Type IV (Dumbell Shape)
Testing Room Temperature : 23 ± 2 °C
Relative humidity : 50%

Test Data

Specimen No.	Length of Specimen (mm)	Thickness (mm)	Width of Specimen (mm)	Maximum Load (N)	Tensile Strength (N/mm ²)	Elongation @ Break (%)
15-458296/1	115	2.74	6.0	323	19.64	307
15-458296/2	115	2.77	6.0	332	20.00	332
15-458296/3	115	2.74	6.0	333	20.27	323
15-458296/4	115	2.74	6.0	310	18.88	309
15-458296/5	115	2.74	6.0	316	19.25	321
Average =					19.61	319



Test Method : **ASTM D 638-03**
Conditioning of specimen : ASTM D 638-03 Section 9.0
Method variation : Nil
Remarks : This test was carried out using a computerized universal testing machine (UTM-2).
: A digital extensometer was used to determine elongation.

Results relate only to the item tested.

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Authorized Signatory
Raja Kumar
Deputy Tech. Manager

Certificate Number: SNR 30362926/4/Q



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REPORT ON DETERMINATION OF SPECIFIC GRAVITY OF PVC WATERSTOP

Page 2 of 2

Contractor	: Polymer Vision Technology LLC	Report No. :	458296 SN 1/1
Address	: P.O Box.-17494,Ajman,UAE	Lab. Project No :	P-3154
Client	: NP	Lab. Sample No :	15-458296/1-3
Consultant	: NP	Date sample received :	11/11/2015
Project	: NP	Date test started :	15/11/2015
Sample Name	: Water Stop (IC,IIC,IX,IIX -250)	Date test completed :	15/11/2015
Sample Description	: PVC Waterstop	Report Date :	15/11/2015
Batch No.	: NP	Room Temperature :	24°C
Sample Ref. No.	: NP	Solvent Used :	Distilled water
Size of Sample	: 3 Pieces (165 x145 mm)	Duration of Conditioning :	24 Hours
Source of sample	: NP	Size of Specimen :	(125 x 115) mm
Sampled by	: NP	Relative Humidity :	50%
Date of Sampling	: NP	Tested by :	HC

Test Data:

Specific Gravity , $_{23/23}^{\circ\text{C}}$ (ASTM D 792-00 Method A)	1.40
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Test method : ASTM D 792-00 Method A
Conditioning Method : ASTM D 792-00 Section 7.0
Method variation : Nil
Remarks : Nil

Authorized Signatory
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راجا كومار
Raja Kumar
Deputy Tech Manager



Results relate only to the item tested.

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