

TENSILE AND ELONGATION TEST REPORT

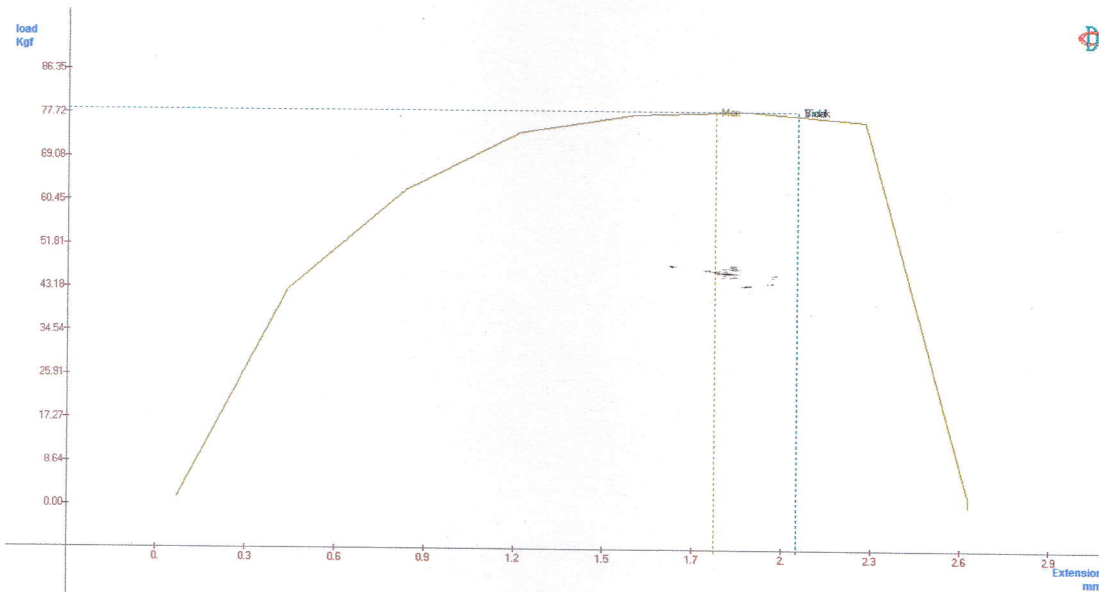
Test Sr.No.	480	Test Date	22/09/2022
		Test Time	13:18:05
Customer Name	PATHFRAME INDUSTRIES		
Customer Code	WPC Frame 100x45		
Operator Name	PRAKASH		

Sample Details

Specimen code	WPC		
Ref. Standard	ASTM D638		
Grip Length	110	Guage Length	0
Sample Width	10	Sample Thickness	6.7
Speed of testing (mm/min)	50		

*All dimension in mm

Graph View



Obtained Results

Sr. No.	Results	Value
1	Area	0.67 cm ²
2	Yield Force	78.50 Kg
3	Yield Elongation	2.09 mm
4	Break Force	78.5 Kg
5	Break Elongation	2.09 mm
6	Tensile Strength at Yield	117.16 Kg/cm ²
7	Tensile Strength at Break	117.16 Kg/cm ²
8	Tensile Strength at Max.	117.16 Kg/cm ²
9	% Elongation	1.90 %
10	Max Force	78.50 Kg
11	Max Elongation	2.09 mm

PATHFRAME INDUSTRIES

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