

सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स
इंजीनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

630, फेज 4, जीआईडीसी, वटवा, अहमदाबाद-382 445.
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CENTRAL INSTITUTE OF PLASTICS
ENGINEERING AND TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India)

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PLASTICS TESTING CENTRE

PVC Foam Board

Test Report No.: 5679
Dated: 05.02.2019

PART C
TEST RESULTS

Sr. No.	Tests	Test Method	Unit	Results Obtained
1	Density	IS 2380 Pt.3	Kg/m ³	612
2	Hardness – Shore 'D'	ASTM D 2240	---	69
3	Water Absorption 2hrs. 24hrs.	IS 2380 Pt.16	%	0.03 0.19
4	Moisture Content	IS 2380 Pt.3	%	0.08
5	a)Tensile Strength	IS 2380 Pt.6	MPa	7.2
	b)Elongation at break		%	20
6	Tensile Modulus	ASTM D 638	MPa	786
7	Screw Withdrawal Strength (Edge)	IS 2380 P.14	N	950
8	Nail Withdrawal Strength (Edge)		N	507
9	Modulus of Rupture a) Minimum Individual b)Average	IS 2380 Pt.4	MPa	14.4 15.6
10	Modulus of Elasticity a) Minimum Individual b)Average	IS 2380 Pt.4	MPa	1282 1351
11	Water Resistance @ 60°C, 3 hrs.	As per Party's Spec.	---	No any change observed
12	Resistance to Stain 10% Coffee 10% Acetic Acid	IS 2046: 1995	--	No stain observed No stain observed
13	Flammability	UL 94	--	Match with V ₀

Page 2 of 3

Chakraborty

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**PART C
TEST RESULTS**

Sr. No.	Tests	Test Method	Unit	Results Obtained
14	Resistance to steam	IS 12823:2015	---	No any sign of blistering, delamination and no change of surface finish
15	Swelling in water (Thickness Swelling)	IS 2380: Pt.17	%	0.71

PART D

REMARKS : NIL

NOTE

- 1 The results related only to the items tested
- 2 The report shall not be reproduced in full/part without written approval of the laboratory


Authorised Signatory

Dr. Atul Vaghela
STA (SG)


Authorised Signatory

3 of 3
Dr. Pradeep Upadhyaya
Principal Director and Head

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PLASTICS TESTING CENTRE

Series: G

TEST CERTIFICATE

S.L. No. **8347**

Issued to: plus Woodplast Pvt. Ltd.
185/A, Saijpur – Gopalpur Road,
Opp. Chamaria Fashions
Shahwadi Old octroi Naka, Narol
Ahmedabad - 05

Test Report No. : 5679
Dated : 05.02.2019
Your Ref. No. : Letter
Dated : 10.12.2018

Test Report as per Standard: As Per Part C

**PART A
PARTICULARS OF SAMPLE SUBMITTED**

a) Name of Sample (as stated by the party)	:	PVC Foam Board
b) Grade / variety / type / size / class	:	NA
c) Declared value, if any	:	NA
d) Code No.	:	NA
e) Batch No. and Date of Manufacture	:	NA
f) Quantity	:	17 Nos.
g) Mode of Packing	:	Loose
h) Date of Receipt	:	07.01.2019
i) Date of Completion	:	05.02.2019
j) Sealed or not	:	NA
k) Any other information	:	NA

**PART B
SUPPLEMENTARY INFORMATION**

a) Reference to sampling procedure	:	Samples Supplied by the Party
b) Supporting documents for the measurement taken and result derived	:	As per Part C
c) Deviation from the test method as prescribed in relevant work Instructions	:	Not Applicable

1 of 3

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