



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

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An ISO - 9001, 14001 & 45001 Certified Institute

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TEST REPORT

NO : C1/0000344922

Issued To :

Client Code : (PANI01J0956)

JKD PLASTICS

KHEWAT NO 435

KH NO 76/16/8-0, 17/1 5-8,77/20 2-12, CHAJPUR ROAD,

KURAR

PANIPAT

HARYANA-132104

Kind Attn: MR SHIVAM BANSAL, PROP

Date : 16-12-2023

Job No : 2311-1-141-2218

Booking No : RG2324/1/6696

Booking Date : 21-11-2023

Customer Ref No. :-

Customer Ref Dt. : 21-11-2023

Job No- 2311-1-141-2218

SAMPLE DESCRIPTION : -

ONE SAMPLE (QUANTITY : 2 BOARDS) DESCRIBED AS WPC BOARD, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE PARTICULARS PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE CUSTOMER."

S.No	Tests	Results	Protocol/ Method
1	Density at 27°C, kg/m ³	707	IS : 2380 Pt-3 : 1977 (RA 2013)
2	Moisture Content, %	0.4	IS : 1734 Pt-1 : 1998 (RA 2013)
3	Water Absorption, %		IS : 2380 Pt-16 : 1977 (RA 2013)
	a) After 2 Hours	0.03	
	b) After 24 Hours	0.09	
4	Modulus of Rupture, N/mm ²		IS : 2380 Pt-4 : 1977 (RA 2013)
	a) Minimum Individual	12.5	
	b) Average	13	
5	Compressive Strength, N/mm ²	8.2	ASTM D 695 : 2015
6	Tensile Strength, N/mm ²	6.2	IS : 2380 Pt-6 : 1977 (RA 2013)
7	Hardness (Shore D)	73	ASTM D 2240 : 2015
8	Fire Retardancy	Flame front does not reaches the 25mm gauge mark.	ASTM D 635 : 2018
9	Resistance to Spread of Flame (Fire Resistance)	Class A	UIC 564-2 (Appendix 11)

DOR: 21.11.2023

DOS: 21.11.2023

DOC: 16.12.2023

End of Report

AUTHORISED SIGNATORY

EMPLOYEE CODE: (4159)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.

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