



Complete Analytical Solution
ISO 14001 : 2015 & ISO 9001 : 2015 Certified

SHREE RAM TESTING LABORATORIES

ISO 14001 : 2015 & ISO 9001 : 2015 Approved Laboratory

Lab: A-2/103, Site-V, UPSIDC Industrial Area, Kasna, Greater Noida-201306

H.O. 223, 2nd Floor, Living Style Mall, Jasola, New Delhi-110025

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TEST REPORT

Issued to : M/S J.K.D Plastics
Khewat no 435 Khasra no 76//16/8-0,
17/1 5-8,77/20 2-12,Chajipur Road
Kurur Panipat,Haryana,132104

Report No. MS- 210623-01
Report date: 27/06/2023
Sample Received: 21/06/2023
Analysis date: 21/06/2023 to 27/06/2023
Sampled By: Customer

Sample Description: WPC Door Frame

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RESULTS

S.No.	Parameters	Unit	Test method	Result
1	Density	Kg/m ³	IS: 2380 (P-3):1997	996.3
2	Water absorption (at 2 hrs)	%	IS: 2380 (P-3):1997	0.15
3	Water absorption (at 24 hrs)	%	IS: 2380 (P-3):1997	0.43
4	Modulus of Rupture	N/mm ²	IS: 2380 (P-4):1997	36.2
5	Modulus of elasticity	N/mm ²	IS: 2380 (P-4):1997	1912
6	Thickness Swelling after (24 hrs)	%	IS: 2380 (P-17):1997	0.39
7	Moisture Content	%	IS: 2380 (P-3):1997	0.24
8	Tensile Strength	N/mm ²	IS: 2380 (P-4):1997	42.1
9	Flexure test	-	IS:4020	Pass the test
10	Screw withdrawal Strength			
a.	Face	N	IS: 2380 (P-14):1997	1497
b.	Edge	N	IS: 2380 (P-14):1997	855
11	Nail withdrawal Strength			
	Face	N	IS: 2380 (P-14):1997	878
	Edge	N	IS: 2380 (P-14):1997	423
12	Edge load test	N	IS: 2380 (P-14):1997	170
13	Edge Straightness test	Mm	IS: 2380 (P-14):1997	0.04
14	Shock Resistance test	-	IS:4020	Pass the test
15	Knife test	-	IS: 2823:1990	Pass the test
16	Resistance to stain	-	IS: 2823:1990	Pass the test
17	Resistance to Crack	-	IS: 2823:1990	No crack
18	Resistance to Steam	-	IS: 2823:1990	Pass the test
19	Resistance to Cigarette Burn	-	IS: 2823:1990	Pass the test



Note:- (1) The above results are related only to the test performed on the sample, Endorsement to product is neither inferred. (2) This report is not to be reproduced wholly or in part & can not be used as an evidence in the court of law & should not be used in a any advertising media without special permission in writing (3) Sample will be destroyed after 30 days from the date of reporting unless otherwise specified.

(4) Total liability of our lab is limited to the invoice amount (5) report refers to the sample drawn by shree ram testing Laboratories unless mentioned otherwise



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P-2/2

RESULTS

S.No.	Parameters	Unit	Test method	Result
20	Spot test	-	IS: 2380 (P-3)	No spot
21	Humidity test (Varying)-at 27±2°C & 30±5% RH for one week (Length)	mm	IS:4020(P-11)1997	0.07
22	Humidity test (Varying)-at 27±2°C & 30±5% RH for one week (Thickness)	mm	SRTL/SOP/15	0.039
23	Squareness	mm	IS: 2380 (P-2):1977	0.029
24	Workability test	-	ASTM 648	Satisfactory
25	Fungus Proof	-	ASTM G 21	Satisfactory

END OF REPORT

TESTED BY

AUTHORIZED SIGNATORY

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