



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/0000250287

Revised Report of Report NO : .C1/0000250287

Issued To :

Client Code : (CHRH01S3731)
STYLAM INDUSTRIES LIMITED
SCO 14, SECTOR-7C
MADHYA MARG
CHANDIGARH
CHANDIGARH-160019

Date : 24-03-2021
Job No : 2102-1-141-1938
Booking No : RG2021/1/9987
Booking Date : 17-02-2021
Customer Ref No. : PO NO PO/SER/MNK/2021/0516
Customer Ref Dt. : 11-02-2021

Job No- 2102-1-141-1938

ONE SAMPLE DESCRIBED AS HIGH PRESSURE LAMINATE COMPACT BOARD, 18 MM THICK, WAS RECEIVED.

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

Revised report of report no. C1/0000250287 dated 15.03.2021

S.No.	Tests	Results	Protocol / Method used
1	Resistanc to surface wear ,(revs.)		EN 438-2: 2016
	Initial wear point	352	
	Final wear point	648	
	Average	500	
2	Resistance to Immersion in Boiling Water		
	(i) Mass increase, %	0.19	
	(ii) Thckness increase, %	0.39	
	(iii) Appearance, Rating	5	
3	Resistance to Water Vapour for 1 hr, Rating	5	
4	Resistanc to dry heat at 160°C for 20min. , Rating	5	
5	Dimensional stability		
	(i)Cumulative dimensional, %		
	a) Longitudinal Direction	Nil	
	b) Cross Longitudinal Direction	Nil	

AUTHORISED SIGNATORY
EMPLOYEE CODE:(4159)

GC-01(Rev-05)

1/2

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

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See overleaf for terms & conditions



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- | | | |
|----|--|----------------------|
| 6 | Resistanc to Wet heat at 100°C for 48hrs, Rating | 5 |
| 7 | Light Fastness in xenone arc, Rating(with blue wool standard) | better than 6 |
| 8 | Resistance to Impact by Large Diameter Ball (at height 1800 mm & dia 42.8± 0.2 mm) | No faliture observed |
| 9 | Resistance to Scratching, Rating | 5 |
| 10 | Resistance to staining, Rating appearance | |

i) Group 1

- | | | |
|-----|------------------------------------|---|
| (a) | Acetone | 5 |
| (b) | Salt solution (NaCl) for 16 hrs | 5 |
| (c) | 10% Citric acid solution for 16hrs | 5 |

ii) Group 2

- | | | |
|----|--|---|
| a) | Coffee (120g of coffee /litre for 16 hrs | 5 |
| b) | 10 % Ammonia solution for 16hrs | 5 |
| c) | 3 % Hydrogen peroxide solution for 10minutes | 5 |

iii) Group 3

- | | | |
|-----|--|---|
| (a) | 3 % Hydrochloric acid based cleaning agent for 10min | 5 |
| (b) | 25 % Sodium hydroxide solution for 10min | |
| (c) | 30 % acetic acid solution for 10min | |

- | | | | |
|----|----------------------------|-------|----------------------|
| 11 | Flexural Strength, Mpa | 124 | EN ISO 178 : 2019 |
| 12 | Flexural Modulus, Mpa | 12434 | EN ISO 178 : 2019 |
| 13 | Density, Kg/m ³ | 1446 | EN ISO 1183-1 : 2019 |

DOR: 17.02.2021
DOC: 24.03.2021

AUTHORISED SIGNATORY
EMPLOYEE CODE:(1159)