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Test Report Issue To: WallMax India Enterprises Pvt Ltd. 12/6 Golden Peacock Complex, Main Mathura Road, Faridabad-121003 Test Report No: I220926002-1

<u>Date of Issue</u>: 13/10/2022

Sample Booking/Receipt: 26/09/2022
Date of Start of Testing: 01/10/2022
Date of Completion of Test: 04/10/2022

Customer Relationship Number: A1120126

Sample Description: Wallmax EPDM Rubber

Kind Attention: Mr. Manoj Kumar **E-Mail:** manoj.kumar@wallmax.in

Contact No: 9212548272

Customer Reference Number : PO/SEP/2223/00073

Sample Drawn By: Test Sponsor



Kaushal Kumar Thakur Reviewed & Authorized By

This is Digitally Signed Report and hence doesn't require Physical Signature



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1. INTRODUCTION

Determination of the Ignitability Wallmax EPDM Rubber (6mm thick) according to:

ISO 11925-2:2020; Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test.

2. PRODUCT DETAIL

Name of Product	Wallmax EPDM Rubber
Color	Red
Density/GSM	Not Declared by test sponsor
Thickness,	6mm

3. TEST METHOD & REFERRED DOCUMENTS

ISO 11925-2:2020; Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test.

BS EN 13238:2010; Reaction to fire tests for building products. Conditioning procedures and general rules for selection of substrates.

4. SPECIMEN VERIFICATION

4.1. Specimen Definition

The testing laboratory has not been involved in the selection of the specimen.

4.2. Conditioning

The specimens were conditioned as per EN 13238.

5. TEST SPECIMEN ASSEMBLY

A. For Ignitability Test

Test specimens (6mm thick) was symmetrical from both sides. 6 specimen of size 150X90mm taken in lengthwise direction and 6 specimen of size 150X90mm taken in crosswise direction were fixed in specimen holder and clamped using wings nut.

6. TEST PROCEDURES

1. IGNITABILITY TEST

This test determines the ignitability of a vertically oriented test specimen when exposed to a small flame for 30seconds, at the edge or the surface of the specimen. The burning behaviour of the specimen is observed for flame spread, the occurrence of burning particles and droplets.









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7. TEST RESULTS

A. IGNITABILITY TEST AS PER ISO 11925-2:2020

a. Surface Flame Attack
Flame Time: 30 seconds

Dougraphous	Lengthwise Specimen			Crosswise Specimen		
Parameters	S-1	S-2	S-3	S-4	S-5	S-6
Ignition of test specimen(Y/N)	N	N	N	N	N	N
Time to reach 150mm Mark, S	-	-	-	-	-	-
Ignition of Filter Paper(Y/N)	N	N	N	N	N	N

^{*}Y- Ignition Occurred, N- No ignition

b. Edge Flame Attack

Flame Time: 30 seconds

Parameters	Lengthwise Specimen			Crosswise Specimen		
raiailleteis	S-1	S-2	S-3	S-4	S-5	S-6
Ignition of test specimen(Y/N)	N	N	N	N	N	N
Time to reach 150mm Mark, S	-	-	-	-	-	-
Ignition of Filter Paper(Y/N)	N	N	N	N	N	N

^{*}Y- Ignition Occurred, N- No ignition

8. LIMITATION

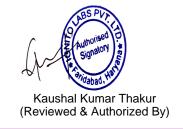
The results only relate to the behavior of the specimen of the element of construction under the particular conditions of test; they are not intended to be the sole criteria of accessing the potential fire performance of the element in use nor do they reflect the actual behavior in fires.

9. PHOTO











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Terms & Condition:

- The results are related only to the items Tested
- Total Liability of our Laboratory is limited to the invoiced Amount. No Liability will be accepted after Sample is taken back
- The Sample Description is given "As desired by the customers". Sample not drawn by us & Analysis Conducted on Received sample unless specified otherwise.
- Retained sample will be destroyed after 30 days from the date of issue of the test report unless instructed otherwise.
- Any Complaints or Retest request should be communicated within 15 days from the issue of the Test report.
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