INSULFLEX CORPORATION SDN BHD

TEST REPORT

SCOPE OF WORK
NBR/PVC CLOSED CELL RUBBER INSULATION MATERIAL

REPORT NUMBER
201012012SHF-001

TEST DATE(S)
2020-10-12 - 2020-10-21

ISSUE DATE
2020-10-21

PAGES
5

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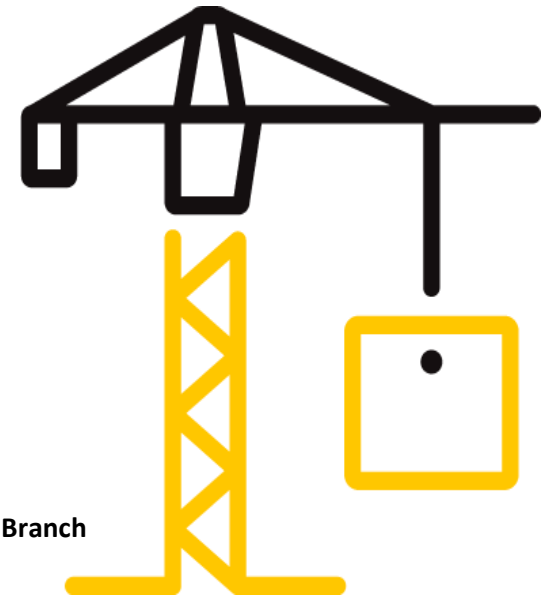

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
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Test Report

Issue Date: 2020-10-21 Intertek Report No. 201012012SHF-001

Applicant: INSULFLEX CORPORATION SDN BHD

Address: LOT 6 & 8, JALAN P/1, KAWASAN PERUSAHAAN BANGI
43650 BANDAR BARU BANGI, SELANGOR DARUL EHSAN, MALAYSIA

Attn: LOH TSU KIEN

Manufacturer： INSULFLEX CORPORATION SDN BHD

Address： LOT 6 & 8, JALAN P/1, KAWASAN PERUSAHAAN BANGI
43650 BANDAR BARU BANGI, SELANGOR DARUL EHSAN, MALAYSIA

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	NBR/PVC CLOSED CELL RUBBER INSULATION MATERIAL	**Brand**	INSULFLEX®
Sample Description	Good Condition	**Sample Amount**	8 pcs
		Received Date	2020-10-12

Sample ID	Model	Specification
S201012012SHF.001	25 MM	NOMINAL DENSITY OF 45 -55 kg/m^3

Test Methods And Standards

Test Standard	ASTM E84-20 Standard Test Method for Surface Burning Characteristics of Building Materials
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:
1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

Jason Xu Jay Gong

Name: Jason Xu Name: Jay Gong
Title: Reviewer Title: Project Engineer

Test Report

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Test Items, Method and Results:

Test Method: ASTM E84-20 Standard Test Method for Surface Burning Characteristics of Building Materials

Specimen Mounting Method:

The 24.15-ft. long test specimen was consisted of eight 3.02-ft. long x 24.02-in. wide x 0.96-in. thick "NBR/PVC CLOSED CELL RUBBER INSULATION MATERIAL".

The specimen was same in both sides.

The specimen was supported with 0.25-in. diameter metal rods that were spaced approximately every two feet.

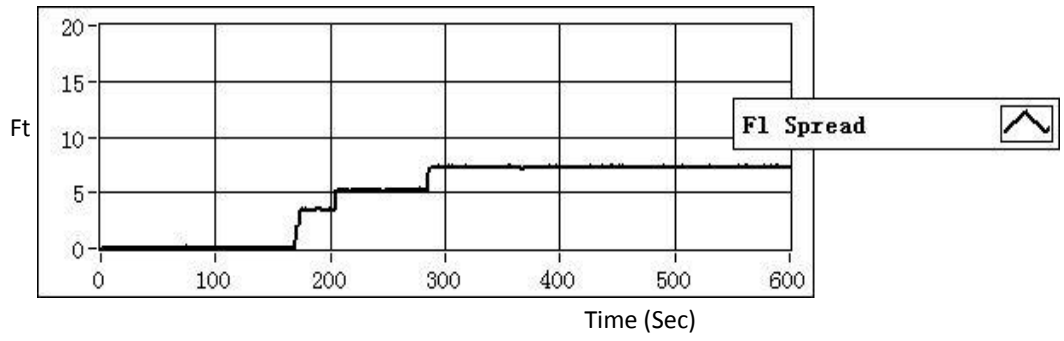
Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
/	/	/	2:45	/
Delamination	Sagging	Shrinkage	Falling	Floor Flame
/	/	/	/	3:10

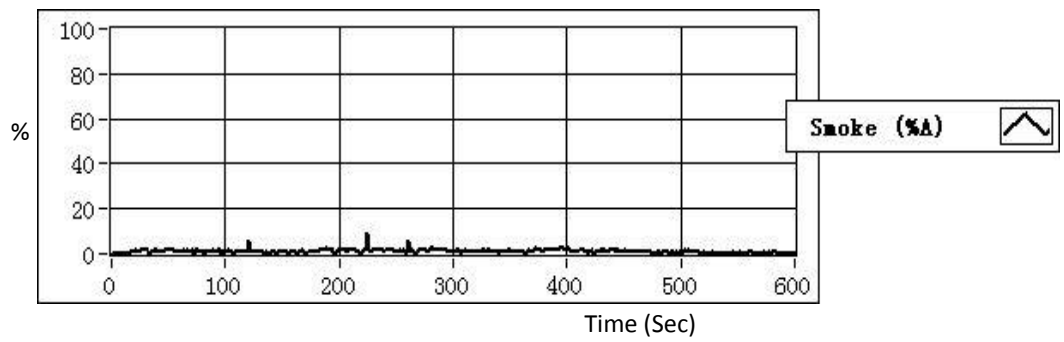
Test Result

Flame Spread Index (FSI)	25	Smoke Developed Index(SDI)	10

Flame spread graph



Smoke developed graph



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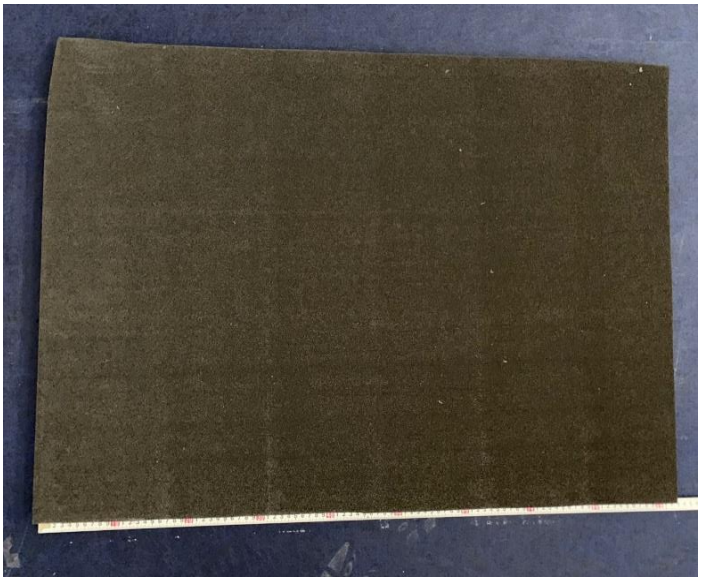
Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
201012012SHF-001	2020-10-21	First issue	Jay Gong	Jason Xu