

Tested For: Rebecca Johnson
3M Company
3M Center Bldg 230-BE-16
Maplewood, MN 55144
USA

Phone: (651) 282-4485
Fax:
Mobile:
PO#: 3501090188
Email:

Received: 1/26/2021
Completed: 3/9/2021
Code: A7
Test Report: 3-42295-7

Key Test: ISO 9239-1

998

Client's Identification:

Lot No.: LA-D100-2874-7. Style: DP8610NS. Composition: 2K Acrylic Adhesive. Product End Use: Rail Applications for Structural Adhesive. Adhesive sandwiched between 2 pieces of 1 mm thick Aluminum panels. Adhesive thickness 0.4 mm.

LE: 2010; V 02/19

PC: EN 13238 /dl

APPROXIMATE THICKNESS OF MATERIAL (as measured by SGS North America): 0.104"

TEST PERFORMED: ISO 9239 - Reaction to fire tests for floorings; Part 1: Determination of the burning behaviour using a radiant heat source (ISO 9239-1)

SPECIMEN PREPARATION:

- ☒ Each specimen was laid flat over a 1/4" Etera board (a cement asbestos substitute). No bonding agent was used.
- ☐ Each specimen was bonded to a 1/4" Etera board (a cement asbestos substitute) using _____.
- ☐ Each specimen, with self adhesive backing, was bonded to a 1/4" Etera board (a cement asbestos substitute)
- ☐ Each specimen was placed over a rubber coated jute and animal hair 50 oz/yd² cushioning material
- ☐ Other : _____

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.

Tested For: Rebecca Johnson
3M Company
3M Center Bldg 230-BE-16
Maplewood, MN 55144
USA

Phone: (651) 282-4485
Fax:
Mobile:
PO#: 3501090188
Email:

Received: 1/26/2021
Completed: 3/9/2021
Code: A7
Test Report: 3-42295-7

Key Test: ISO 9239-1

998

RESULTS:

Specimen #	Furthest Progression of Flame Front		CHF Critical Heat Flux (kW/m ²)	SMOKE	
	(inches)	(mm)		Maximum Attenuation (%)	Integrated Smoke Value (% min)
1	0	0	11.0	2.85	3.3
2	0	0	11.0	2.49	1.8
3	0	0	11.0	33.83	6.6
Average:			11.0		

CHF = Critical Heat Flux at Extinguishment

ACCEPTANCE CRITERIA: None cited.

CONCLUSION: Not Applicable

REMARKS: Specimen #'s 1-3: Did not ignite.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE
SGS North America
/jab

190

Bobby Brown

MAR 19 2021

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.