

Tested For:	Rebecca Johnson	Phone: (651) 282-4485	Received: 1/26/2021
	3M Company	Fax:	Completed: 3/9/2021
	3M Center Bldg 230-BE-16	Mobile:	Code: A7
	Maplewood, MN 55144	PO#: 3501090188	Test Report: 3-42295-7
	USA	Email:	

Key Test: ISO 9239-1

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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 : _____

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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

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Bobby Brown

MAR 19 2021

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