

Page 1

 Received: 05/28/2019
 Completed: 06/03/2019
 Letter: G
 JR
 P.O.#: CFVME1901185
 Test Report #: 3-32733-0

 Client's
 Lot #: 40819A/08/04. Date of Mfg.: 12/03/2019. "Color = All". Style: Screen Thermic S2 5%. Composition: 36%

Identification Fiberglass + 64% PVC (see continuation)

Mermet SAS

Tested For:

58 Chemin du mont Maurin

38630 Veyrins- France

Key Test: NFPA 701-2019 TM#1

275

Tel: 011 33 01 474 338992 **Ext:**

Fax:

CLIENT'S IDENTIFICATION (continuation):

Weight: $410 \text{ g/m}^2 + /-5\%$.

Thickness: 0.60 mm +/-5%. Product End Use: Sun Protection.

Additional Information: Internal Blind.

LE:2019 V:01/19

PC: 0.5H

DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

- 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: [x] Single Layer; [] Multi Layer

RESULTS REPORTED: [x] Initially; [] After 3 dry cleanings; [] After 5 launderings @ 160°F

RESULTS:		Flamming	
	Afterflame*	Drip/Debri	s Weight Loss
Specimen #	(seconds)	(seconds)	(percent)
1	0	0	8.2
2	0	0	6.7
3	0	0	7.4
4	0	0	6.8
5	0	0	6.0
6	0	0	6.0
7	0	0	3.7
8	0	0	6.7
9	0	0	6.7
10	0	0	5.9
	Me	an: 0	Mean: 6.4

STATISTICAL VALUES: SD = 1.2 3 SD = 3.5 Mean + 3 SD = 10.0

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 422 g/m^2

PRECONDITIONING: [x] 0.5 hr @ 220°F (Standard)

[] 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: $g/m^2 \div 28.35 \times .835 = oz/yd^2$

NOTE:

- 1. All specimens prepared in the length direction.
- 2. See addendum for individual specimen weights.

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Received:05/28/2019	Completed: 06/03/2019 Lette	r: G JR	P.O.#	CFVME1901185	Test Report #:	3-32733-0-
	10819A/08/04. Date of Mfg.: 1 ass + 64% PVC (see continu		olor = All	". Style: Screen The	ermic S2 5%. Comp	position: 36%
	SAS in du mont Maurin eyrins- France			·	A 701-2019 TM#1 33 01 474 338992	275 Ext:
REMARKS:						
	not project above the jected above the top o	_	_			
FAILURE CRITERIA:	As cited by NFPA 701	- 2019 Editi Weight Lo				
Afterflame	Flaming Drip/Debris (Mean)	 Mean		Individual Spe	ecimen	
*	Exceeds 2 seconds			Exceeds Mean		
<pre>[x] Passes; [* Afterflame i it into the excessive af</pre>	ood #1, the item tested] Fails; [] Requires	testing of 1 one individ ded; however ting require	dual sp r, the coments.	ecimen failure NFPA document o It should be	was noted loes not factor noted that	
	certify that the aboves and equipment speci		ere obt	ained after tes	sting specimens	in accordance
AUTHORIZED SIGNAT SGS GOVMARK /jab /pm		yllis Pettit JUN 0 6 2 0	019			
		(Page 2 of	2)			



Client Name

Mermet SAS

Addendum to Test Report #: 3-32733-0-G

Test

: 701 TM1

Specimen #	Weight Before Test (g)	Weight After Test (g)	Percent Weight Loss
1	26.80	24.60	8.2
2	26.80	25.00	6.7
3	27.00	25.00	7.4
4	26.60	24.80	6.8
5	26.80	25.20	6.0
6	26.80	25.20	6.0
7	26.80	25.80	3.7
8	26.80	25.00	6.7
9	26.80	25.00	6.7
10	27.00	25.40	5.9

Mean Percent Weight Loss 6.4 Standard Deviation 1.2 3 x Standard Deviation 3.5 Mean $+ 3 \times Standard Deviation : 10.0$ SGS GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
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email: govmark.accounting@sgs.com

Page 1

Received: 05/28/2019 Completed: 06/03/2019 Letter: H JR **P.O.**#: CFVME1901185 Test Report #: 3-32734-0-Client's Lot #: 40740X/05/05. Date of Mfg.: 16/01/2019. "Color = All". Style: Screen Thermic S2 5%. Composition: 36% **Identification** Fiberglass + 64% PVC (see continuation) Key Test: NFPA 701-2019 TM#1 Tested For: 275 Mermet SAS 58 Chemin du mont Maurin **Tel:** 011 33 01 474 338992 Ext: 38630 Veyrins- France Fax:

CLIENT'S IDENTIFICATION (continuation):

Weight: $410 \text{ g/m}^2 + /-5\%$.

Thickness: 0.60 mm + /-5%. Product End Use: Sun Protection.

Additional Information: Internal Blind.

LE:2019 V:01/19

PC: 0.5H DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

- 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: [x] Single Layer; [] Multi Layer

RESULTS REPORTED: [x] Initially; [] After 3 dry cleanings; [] After 5 launderings @ 160°F

RESULTS:		Flamming	
	Afterflame*	Drip/Debris	Weight Loss
Specimen #	(seconds)	(seconds)	(percent)
1	0	0	6.8
2	0	0	6.8
3	0	0	6.8
4	0	0	6.1
5	0	0	6.8
6	0	0	8.3
7	0	0	6.8
8	0	0	8.3
9	0	0	6.8
10	0	0	7.5
	Ме	an: 0 M	Mean: 7.1

STATISTICAL VALUES: SD = 0.7 3 SD = 2.2 Mean + 3 SD = 9.3

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 419 g/m^2

PRECONDITIONING: [x] 0.5 hr @ 220°F (Standard)

[] 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: $g/m^2 \div 28.35 \times .835 = oz/yd^2$

NOTE:

- 1. All specimens prepared in the length direction.
- 2. See addendum for individual specimen weights.

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Received:05/28/2019	Completed: 06/03/2019 Letter	:H JR	P.O.#: CFVM	IE1901185	Test Report #:	3-32734-0-	
Client's Lot #: 40740X/05/05. Date of Mfg.: 16/01/2019. "Color = All". Style: Screen Thermic S2 5%. Composition: 36% Identification Fiberglass + 64% PVC (see continuation)							
Fested For: Mermet S	SAC		Key	Test: NFP	A 701-2019 TM#1	275	5
58 Chemi	in du mont Maurin eyrins- France			Tel: 011 Fax:	33 01 474 338992	Ext:	
		na ann am Bhuill Air ann an Aireann an Airean	es sa la resperiencia cion terrali empresa respectada en esta a constitución en esta en esta de consenta en es				
REMARKS:							
	l not project above the jected above the top of			#'s	· · · · · · · · · · · · · · · · · · ·		
FAILURE CRITERIA:	As cited by NFPA 701 -	2019 Editi	on Test Meth	od #1			
		_	oss (percent)				
Afterflame	Flaming Drip/Debris (Mean)	Mean		ridual Spe	ecimen		
*	Exceeds 2 seconds	Exceeds 4	10% Excee	ds Mean +			
 Edition Test Method #1, the item tested: [x] Passes; [] Fails; [] Requires testing of 10 additional specimens i.e. only one individual specimen failure was noted * Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests. 							
CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.							
AUTHORIZED SIGNAT SGS GOVMARK /jab /pm		rilis Pettit IUN 0 6 20	19				
		(Page 2 of	2)				



Client Name : Mermet SAS Addendum to Test Report #: 3-32734-0-H Test : 701 TM1

Specimen #	Weight Before Test (g)	Weight After Test (g)	Percent Weight Loss
1	26.40	24.60	6.8
2	26.60	24.80	6.8
3	26.40	24.60	6.8
4	26.20	24.60	6.1
5	26.60	24.80	6.8
6	26.60	24.40	8.3
7	26.60	24.80	6.8
8	26.40	24.20	8.3
9 .	26.60	24.80	6.8
10	26.60	24.60	7.5

Mean Percent Weight Loss : 7.1
Standard Deviation : 0.7
3 x Standard Deviation : 2.2
Mean + 3 x Standard Deviation : 9.3

SGS GOVMARK

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Ext:

Page 1

Received:05/28	8/2019	Completed: 06/03/2019	Letter: I	BG	P.O. #: CFVME1901185	Test Report #:	3-32735-0-
Client's	Lot #:	40885X/05/05. Date of l	Mfg.: 19/04/2019	. "Col	or = All". Style: Screen Ther	mic S2 5%. Composition	: 36%
Identification	Fiberg	lass + 64% PVC (see c	ontinuation)				
Tested For:					Key Test: NFPA	701-2019 TM#1	275
N	1ermet	SAS					

CLIENT'S IDENTIFICATION (continuation):

58 Chemin du mont Maurin

38630 Veyrins- France

Weight: $410 \text{ g/m}^2 + /-5\%$.

Thickness: 0.60 mm +/-5%. Product End Use: Sun Protection.

Additional Information: Internal Blind.

LE:2019 V:01/19

PC: 0.5H DL/jd

Fax:

Tel: 011 33 01 474 338992

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

- 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: [x] Single Layer; [] Multi Layer

RESULTS REPORTED: [x] Initially; [] After 3 dry cleanings; [] After 5 launderings @ 160°F

RESULTS:		Flamming	
	Afterflame*	Drip/Debris	Weight Loss
Specimen #	(seconds)	(seconds)	(percent)
1	0	0	8.1
2	0	0	9.0
3	0	0	9.0
4	0	0	9.0
5	0	0	8.3
6	0	0	9.8
7	0	0	9.9
8	0	0	9.1
9	0	0	1.6
10	0	0	8.3
	Mea	an: 0 Mea	an: 8.2

STATISTICAL VALUES: SD = 2.4 3 SD = 7.2 Mean + 3 SD = 15.4

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 416 g/m^2

PRECONDITIONING: [x] 0.5 hr @ 220°F (Standard)

[] 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: $g/m^2 \div 28.35 \times .835 = oz/yd^2$

NOTE:

- 1. All specimens prepared in the length direction.
- 2. See addendum for individual specimen weights.

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Received:05/28/2019	Completed: 06/03/2019 Le	etter: I	BG P.O.#	#: CFVME1901185	Test Report #:	3-32735-0-
Client's Lot #: 4	0885X/05/05. Date of Mfg lss + 64% PVC (see cont	g.: 19/04/2019.				
	AS n du mont Maurin yrins- France				A 701-2019 TM#1 33 01 474 338992	275 Ext:
	not project above t jected above the top ——				5, 7, 8, 9, 10	
FAILURE CRITERIA:	As cited by NFPA 70					
Afterflame	Flaming Drip/Debris	Mean		Individual Spe		
*	Exceeds 2 seconds		ls 40%	Exceeds Mean +		
CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested: [x] Passes; [] Fails; [] Requires testing of 10 additional specimens						
	certify that the ab es and equipment spe			tained after tes	sting specimens	in accordance
AUTHORIZED SIGNAT SGS COVMARK /jab /pm		Phyllis Peti			ı	
		(Page 2	of 2)			



96D Allen Blvd. Farmingdale, NY 11735 TEL: (516) 293-8944

FAX: (516) 293-8956

Client Name

: Mermet SAS

Addendum to Test Report # : 3-32735-0

Test:

: NFPA 701

Specimen #	Weight Before Test (g)	Weight After Test (g)	Percent Weight Loss
1	27.00	24.80	8.1
2	26.60	24.20	9.0
3	26.80	24.40	9.0
4	26.60	24.20	9.0
5	26.60	24.40	8.3
6	26.60	24.00	9.8
7	26.20	23.60	9.9
8	26.40	24.00	9.1
9	25.00	24.60	1.6
10	26.40	24.20	8.3

Mean Percent Weight Loss : 8.2 : 2.4 Standard Deviation

3 x Standard Deviation : 7.2

Mean + 3 x Standard Deviation : 15.4