

Received:05/28/2019 **Completed:**05/31/2019 **Letter:** D **JR** **P.O.#:** CFVME1901185 **Test Report #:** 3-32730-0-

Client's Identification Lot #: 40819A/06/04. Date of Mfg.: 13/03/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)

Tested For: Mermet SAS
 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: 425 g/m² +/-5%.
 Thickness: 0.58 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: Single Layer; Multi Layer

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

RESULTS:

Specimen #	Afterflame* (seconds)	Flamming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	7.1
2	0	0	7.9
3	0	0	7.2
4	0	0	7.2
5	0	0	7.1
6	0	0	7.2
7	0	0	7.2
8	0	0	6.4
9	0	0	6.5
10	0	0	7.9
Mean:		0	Mean: 7.2

STATISTICAL VALUES: SD = 0.5 3 SD = 1.5 Mean + 3 SD = 8.7

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 435 g/m²

PRECONDITIONING: 0.5 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m² ÷ 28.35 x .835 = oz/yd²

NOTE:

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

Received:05/28/2019	Completed:05/31/2019	Letter: D	JR	P.O.#: CFVME1901185	Test Report #: 3-32730-0-
Client's Identification	Lot #: 40819A/06/04. Date of Mfg.: 13/03/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)				
Tested For:	Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France				Key Test: NFPA 701-2019 TM#1 275 Tel: 011 33 01 474 338992 Ext: Fax:

REMARKS:

- Flames did not project above the top of the specimen.
- Flames projected above the top of the specimen; Specimen #'s _____
- Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

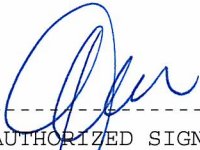
CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

- 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.

Phyllis Pettit


 AUTHORIZED SIGNATURE

SGS GOVMARK
 /jab /pm

JUN 03 2019



GOVMARK

Client Name : Mermet SAS
Addendum to Test Report #: 3-32730-0-D
Test : 701 TM1

<u>Specimen #</u>	<u>Weight Before Test (g)</u>	<u>Weight After Test (g)</u>	<u>Percent Weight Loss</u>
1	28.00	26.00	7.1
2	27.80	25.60	7.9
3	27.80	25.80	7.2
4	27.80	25.80	7.2
5	28.20	26.20	7.1
6	27.60	25.60	7.2
7	27.60	25.60	7.2
8	28.20	26.40	6.4
9	27.80	26.00	6.5
10	27.80	25.60	7.9

Mean Percent Weight Loss : 7.2
Standard Deviation : 0.5
3 x Standard Deviation : 1.5
Mean + 3 x Standard Deviation : 8.7

Received: 05/28/2019	Completed: 06/03/2019	Letter: E	BG	P.O.#: CFVME1901185	Test Report #: 3-32731-0-
Client's Identification	Lot #: 40819A/05/05. Date of Mfg.: 13/03/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)				
Tested For:	Mermet SAS 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: 425 g/m² +/-5%.
 Thickness: 0.58 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: Single Layer; Multi Layer

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

RESULTS:

Specimen #	Afterflame* (seconds)	Flamming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	9.4
2	0	0	9.4
3	0	0	8.0
4	0	0	9.4
5	0	0	7.9
6	0	0	8.9
7	0	0	9.5
8	0	0	8.7
9	0	0	8.0
10	0	0	9.4
	Mean:	0	Mean: 8.8

STATISTICAL VALUES: SD = 0.7 3 SD = 2.0 Mean + 3 SD = 10.9

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 435 g/m²

PRECONDITIONING: 0.5 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m² ÷ 28.35 x .835 = oz/yd²

NOTE:

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

Received: 05/28/2019	Completed: 06/03/2019	Letter: E	BG	P.O.#: CFVME1901185	Test Report #: 3-32731-0-
Client's Identification	Lot #: 40819A/05/05. Date of Mfg.: 13/03/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)				
Tested For:	Key Test: NFPA 701-2019 TM#1				275
Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France			Tel: 011 33 01 474 338992		Ext:
			Fax:		

REMARKS:

- Flames did not project above the top of the specimen.
- Flames projected above the top of the specimen; Specimen #'s 2, 4, 5, 9
- Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
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*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

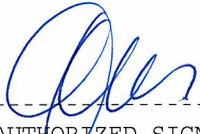
CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

- Passes; Fails; Requires testing of 10 additional specimens
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* 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.

Phyllis Pettit



 AUTHORIZED SIGNATURE
 SGS GOVMARK

/jab /pm

JUN 06 2019

Client Name : Mermet SAS
 Addendum to Test Report # : 3-32731-0
 Test : NFPA 701

<u>Specimen #</u>	<u>Weight Before Test (g)</u>	<u>Weight After Test (g)</u>	<u>Percent Weight Loss</u>
1	27.60	25.00	9.4
2	27.80	25.20	9.4
3	27.60	25.40	8.0
4	27.80	25.20	9.4
5	28.00	25.80	7.9
6	27.00	24.60	8.9
7	27.40	24.80	9.5
8	27.60	25.20	8.7
9	27.60	25.40	8.0
10	27.60	25.00	9.4

Mean Percent Weight Loss : 8.8
 Standard Deviation : 0.7
 3 x Standard Deviation : 2.0
 Mean + 3 x Standard Deviation : 10.9

JUN 06 2019



Received: 05/28/2019	Completed: 05/31/2019	Letter: F	JR	P.O.#: CFVME1901185	Test Report #: 3-32732-0-
Client's Identification	Lot #: 40856D/08/05. Date of Mfg.: 05/04/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)				
Tested For:	Mermet SAS 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: 425 g/m² +/-5%.
 Thickness: 0.58 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: Single Layer; Multi Layer

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

RESULTS:

Specimen #	Afterflame* (seconds)	Flamming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	8.0
2	0	0	8.0
3	0	0	8.0
4	0	0	5.8
5	0	0	8.0
6	0	0	7.9
7	0	0	8.0
8	0	0	8.0
9	0	0	6.5
10	0	0	8.0
	Mean:	0	Mean: 7.6

STATISTICAL VALUES: SD = 0.8 3 SD = 2.3 Mean + 3 SD = 10.0

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 438 g/m²

PRECONDITIONING: 0.5 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m² ÷ 28.35 x .835 = oz/yd²

NOTE:

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

Received: 05/28/2019	Completed: 05/31/2019	Letter: F	JR	P.O.#: CFVME1901185	Test Report #: 3-32732-0-
Client's Identification	Lot #: 40856D/08/05. Date of Mfg.: 05/04/2019. "Color = All". Style: Screen Thermic S2 3%. Composition: 36% Fiberglass + 64% PVC (see continuation)				
Tested For:	Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France				Key Test: NFPA 701-2019 TM#1 275 Tel: 011 33 01 474 338992 Ext: Fax:

REMARKS:

- Flames did not project above the top of the specimen.
- Flames projected above the top of the specimen; Specimen #'s _____
- Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1


Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

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:

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 JUN 06 2019

 AUTHORIZED SIGNATURE
 SGS GOVMARK
 /jab /pm



GOVMARK

Client Name : Mermet SAS
Addendum to Test Report #: 3-32732-0-F
Test : 701 TM1

<u>Specimen #</u>	<u>Weight Before Test (g)</u>	<u>Weight After Test (g)</u>	<u>Percent Weight Loss</u>
1	27.40	25.20	8.0
2	27.40	25.20	8.0
3	27.40	25.20	8.0
4	27.40	25.80	5.8
5	27.60	25.40	8.0
6	27.80	25.60	7.9
7	27.60	25.40	8.0
8	27.40	25.20	8.0
9	27.60	25.80	6.5
10	27.40	25.20	8.0

Mean Percent Weight Loss : 7.6
Standard Deviation : 0.8
3 x Standard Deviation : 2.3
Mean + 3 x Standard Deviation : 10.0