

Page 1

| Received:06/20 | 0/2019 Completed: 06/24/2019 | Letter: Q | JR | P.O.#: CFVME1901427 | Test Report #: | 3-33117-0- |
|---|---|-----------|----|---------------------|------------------|------------|
| Client's Lot #: 40768X/04/03. Date of Mfg.: 31/01/2019. "Color = All". Style: Ultravision. Composition: 42% Fiberglass + 58% PVC. Weight: 365 g/m ² ± 5%. (see continuation) | | | | | | |
| Tested For: | Iermet SAS | | | Key Test: NF | PA 701-2019 TM#1 | 275 |
| | 8 Chemin du mont Maurin 8630 Veyrins- France | | | Tel: 011 Fax: | 33 01 474 338992 | Ext: |

CLIENT'S IDENTIFICATION (continuation):

Thickness: 0.65 mm \pm 5%. Product End Use: Sun Protection. Additional Information: External and Internal Application.

LE:2019 V:01/19

RESULTS:

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

Flamming

| | Afterflame* | Drip/Debri | |
|------------|-------------|------------|------------|
| Specimen # | (seconds) | (seconds) | (percent) |
| | | | |
| 1 | 0 | 0 | 9.0 |
| 2 | 0 | 0 | 9.8 |
| 3 | 0 | 0 | 9.9 |
| 4 | 0 | 0 | 9.8 |
| 5 | 0 | 0 | 9.9 |
| 6 | 0 | 0 | 10.6 |
| 7 | 0 | 0 | 9.8 |
| 8 | 0 | 0 | 10.7 |
| 9 | 0 | 0 | 9.7 |
| 10 | 0 | 0 | 10.5 |
| | | | |
| | Mea | n: 0 | Mean: 10.0 |

Mean: 0 Mean: 10.0

STATISTICAL VALUES: SD = 0.5 3 SD = 1.5 Mean + 3 SD = 11.5

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 370 g/m²

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.

(Page 1 of 2)



| Received:06/20 | /2019 Completed: 06/24/2019 | Letter: Q | JR P.O. #: | CFVME1901427 | Test Report #: | 3-33117-0- |
|---|---|----------------|-------------------|----------------------|----------------------------------|------------------|
| | Lot #: $40768X/04/03$. Date of MPVC. Weight: $365 \text{ g/m}^2 \pm 5\%$. | | Color = All" | . Style: Ultravision | . Composition: 42% | Fiberglass + 58% |
| 58 | Germet SAS 3 Chemin du mont Maurin 3630 Veyrins- France | | | - | A 701-2019 TM#1 33 01 474 338992 | 275 Ext: |
| | es did not project above es projected above the t r: | | | | | |
| FAILURE CRIT | TERIA: As cited by NFPA | 701 - 2019 Edi | tion Test | Method #1 | | |
| Afterflam | Flaming Drip/Debr me (Mean) | ris Mean | Loss (per | Individual Spe | cimen | |
| * | Exceeds 2 seconds | | | 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 | | | | | | |
| CERTIFICATIO | ming "match" field tests ON: I certify that the ocedures and equipment s | above results | | ined after tes | sting specimens | in accordance |
| AUTHORIZED Ses GOVMARK | SIGNATURE | Phyllis Pertit | 2019 | | | |
| | | (Pag | ge 2 of 2) | | | |

SGS GOVMARK

Client Name

Mermet SAS

Addendum to Test Report #:

3-33117-0-Q

Test

701 TM1

| Specimen # | Weight Before Test (g) | Weight After Test (g) | Percent Weight Loss |
|------------|------------------------|-----------------------|---------------------|
| 1 | 22.20 | 20.20 | 9.0 |
| 2 | 22.40 | 20.20 | 9.8 |
| 3 | 22.20 | 20.00 | 9.9 |
| 4 | 22.40 | 20.20 | 9.8 |
| 5 | 22.20 | 20.00 | 9.9 |
| 6 | 22.60 | 20.20 | 10.6 |
| 7 | 22.40 | 20.20 | 9.8 |
| 8 | 22.40 | 20.00 | 10.7 |
| 9 | 22.60 | 20.40 | 9.7 |
| 10 | 22.80 | 20.40 | 10.5 |

Mean Percent Weight Loss : 10.0 Standard Deviation : 0.5 3 x Standard Deviation : 1.5 Mean + 3 x Standard Deviation : 11.5



Page 1

| Received:06/ | /20/2019 Completed: 06/29/2019 | Letter: R | JR | P.O.#: CFVME1901427 | Test Report #: | 3-33118-0- |
|----------------------------|---|-----------|----|--------------------------------|------------------|------------------|
| Client's Identification | Lot #: 22444X/03/07. Date of N PVC. Weight: $365 \text{ g/m}^2 \pm 5\%$. | | | or = All". Style: Ultravision. | Composition: 42% | Fiberglass + 58% |
| Tested For: | | | | Key Test: NFPA | 701-2019 TM#1 | 275 |
| | Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France | | | Tel: 0113 Fax: | 3 01 474 338992 | Ext: |

CLIENT'S IDENTIFICATION (continuation):

Thickness: 0.65 mm ± 5%. Product End Use: Sun Protection. Additional Information: External and Internal Application.

LE:2019 V:01/19

RESULTS:

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

Flamming

| Specimen # | Afterflame* (seconds) | Drip/Debris (seconds) | Weight Loss (percent) |
|------------|-----------------------|-----------------------|-----------------------|
| | | | |
| 1 | 0 | 0 | 9.2 |
| 2 | 0 | 0 | 9.1 |
| 3 | 0 | 0 | 9.9 |
| 4 | 0 | 0 | 9.9 |
| 5 | 0 | 0 | 10.0 |
| 6 | 0 | 0 | 9.1 |
| 7 | 0 | 0 | 6.4 |
| 8 | 0 | 0 | 6.4 |
| 9 | 0 | 0 | 8.3 |
| 10 | 0 | 0 | 8.2 |
| | | | |
| | Mean | n: 0 N | Mean: 8.6 |

STATISTICAL VALUES: SD = 1.3 3 SD = 4.0 Mean + 3 SD = 12.7

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 359 q/m²

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.

(Page 1 of 2)



| Received: 06/20 | /2019 Completed: 06/29/2019 | Letter: R | JR | P.O.#: CFVME1901427 | Test Report #: | 3-33118-0- |
|--|--|---|----------------------------------|---|----------------------------------|------------------|
| | Lot #: 22444X/03/07. Date of PVC. Weight: $365 \text{ g/m}^2 \pm 5\%$. | | | or = All". Style: Ultravision. | Composition: 42% | Fiberglass + 58% |
| Tested For: | | | | Key Test: NFPA | 701-2019 TM#1 | 275 |
| | ermet SAS | | | | | |
| | Chemin du mont Maurin | | | | 3 01 474 338992 | Ext: |
| 30 | 630 Veyrins- France | | | Fax: | | |
| | | | | | | |
| | | | | | | |
| REMARKS: | | | | | | |
| | s did not project above s projected above the t : | | | | | |
| FAILURE CRIT | ERIA: As cited by NFPA | 701 - 2019 E | ditio | n Test Method #1 | | |
| | F1 | | | s (percent) | | |
| Afterflam | | Mean | | Individual Spec | | |
| * | Exceeds 2 seconds | | | % Exceeds Mean + | | |
| Edition Test [x] Passe * Afterfl it into excessi | Based on the Results of Method #1, the item to s; [] Fails; [] Required i.e. ame is required to be a the Failure Criteria a ve afterflames could be ing "match" field tests | res testing of only one indicated; howe reporting requested to recourse for re- | of 10 ividu ever, uirem | additional specimens al specimen failure w the NFPA document do ents. It should be n | as noted es not factor oted that | A 701 - 2019 |
| | N: I certify that the cedures and equipment s | | | e obtained after test | ing specimens | in accordance |
| AUTHORIZED S SGS COVMARK /ab /pm | | Phyllis Pettit JUL | | 2019 | | |
| | | (Pa | age 2 | of 2) | | |

Client Name

Mermet SAS

Addendum to Test Report #: 3-33118-0-R

: 701 TM1

| Specimen # | Weight Before Test (g) | Weight After Test (g) | Percent Weight Loss |
|------------|------------------------|-----------------------|---------------------|
| 1 | 21.80 | 19.80 | 9.2 |
| 2 | 22.00 | 20.00 | 9.1 |
| 3 | 22.20 | 20.00 | 9.9 |
| 4 | 22.20 | 20.00 | 9.9 |
| 5 | 22.00 | 19.80 | 10.0 |
| 6 | 22.00 | 20.00 | 9.1 |
| 7 | 21.80 | 20.40 | 6.4 |
| 8 | 22.00 | 20.60 | 6.4 |
| 9 | 21.80 | 20.00 | 8.3 |
| 10 | 22.00 | 20.20 | 8.2 |

Mean Percent Weight Loss 8.6 Standard Deviation 1.3 3 x Standard Deviation 4.0 Mean + 3 x Standard Deviation: 12.7



Page 1

| Received:06/2 | 20/2019 Completed: 06/29/2019 | Letter: S | BG | P.O.#: CFVME1901427 | Test Report #: | 3-33119-0- | |
|---------------|---|-----------|----|-------------------------------|--------------------|------------------|--|
| Client's | Lot #: 40045U/03/05. Date of N | | | or = All". Style: Ultravision | . Composition: 42% | Fiberglass + 58% | |
| | Identification PVC. Weight: 365 g/m ² ± 5%. (see continuation) | | | | | | |
| Tested For: | Mermet SAS | | | Key Test: NFP | A 701-2019 TM#1 | 275 | |
| | 58 Chemin du mont Maurin | | | Tel: 011 | 33 01 474 338992 | Ext: | |
| | 38630 Vevrins- France | | | Fax: | | | |

CLIENT'S IDENTIFICATION (continuation):

Thickness: 0.65 mm \pm 5%. Product End Use: Sun Protection. Additional Information: External and Internal Application.

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: Specimen # | Afterflame* (seconds) | Flamming Drip/Debr: (seconds) | is Weight Loss (percent) | 35 |
|---------------------|-----------------------|-------------------------------------|-----------------------------|----|
| | | | | |
| 1 | 0 | 0 | 10.7 | |
| 2 | 0 | 0 | 10.7 | |
| 3 | 0 | 0 | 10.8 | |
| 4 | 0 | 0 | 9.9 | |
| 5 | 0 | 0 | 11.5 | |
| 6 | 0 | 0 | 9.7 | |
| 7 | 0 | 0 | 10.7 | |
| 8 | 0 | 0 | 10.6 | |
| 9 | 0 | 0 | 10.6 | |
| 10 | 0 | 0 | 10.7 | |
| | | | | |
| | Mea | an: 0 | Mean: 10.6 | |

STATISTICAL VALUES: SD = 0.5 3 SD = 1.5 Mean + 3 SD = 12.1

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 375 q/m2

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.

(Page 1 of 2)



| | | | | | 0 |
|------------------------------------|---|--------------------------------|--------------------------------|------------------|------------------|
| Received: 06/20/2019 | Completed: 06/29/2019 Letter | r: S BG | P.O.#: CFVME1901427 | Test Report #: | 3-33119-0- |
| Client's Lot # Identification PVC. | : $40045U/03/05$. Date of Mfg.: 2 . Weight: $365 \text{ g/m}^2 \pm 5\%$. (see co | 8/09/2017. "Col ntinuation) | or = All". Style: Ultravision. | Composition: 42% | Fiberglass + 58% |
| Tested For: | | | Key Test: NFPA | A 701-2019 TM#1 | 275 |
| Merme | t SAS min du mont Maurin | | Tal. 011 2 | 2 01 474 228002 | E4. |
| | Veyrins- France | | Fax: | 3 01 474 338992 | Ext: |
| | | | | | |
| | | | | | |
| REMARKS: | | | | | |
| | id not project above the | top of the | ano di mon | | |
| | rojected above the top of | | | 9, 10 | |
| [] Other: | | | | | |
| | | | | | |
| FAILURE CRITERIA | A: As cited by NFPA 701 - | · 2019 Editio | on Test Method #1 | | |
| | Elamina Daia/Debaia | | ss (percent) | | |
| Afterflame | Flaming Drip/Debris (Mean) | | Individual Spec | | |
| * | Exceeds 2 seconds | | | | |
| | Exceeds 2 Seconds | Exceeds 40 | Exceeds Mean + | 3 50 | |
| | sed on the Results on pag thod #1, the item tested: | | above Failure Criteri | ia cited by NFF | 'A 701 - 2019 |
| [x] Passes; | [] Fails; [] Requires t | |) additional specimens | | |
| | 2.0. 5 | | adi Specimen Idilate v | 110000 | |
| * Afterflame | is required to be record | led; however, | the NFPA document do | oes not factor | |
| it into the | Failure Criteria report | ing requirem | ments. It should be r | noted that | |
| | afterflames could be caus "match" field tests. | se for reject | cion by local fire aut | chorities | |
| | | | | | |
| | | | | | |
| CERTIFICATION: with the procedu | I certify that the above ares and equipment specif | e results wer fied above. | re obtained after test | cing specimens | in accordance |
| - | | | | | |
| MI | | | | | |
| | Ph | yllis Pettit | | | |
| AUTHORIZED SIGNA | ATURE | JUL 0 5 20 | 10 | | |
| sos govmark /ab /pm | | JUL 0 0 Zu | 10 | | |
| \hm | | | | | |
| | | | | | |
| | | (Page 2 | 2 of 2) | | |

SGS GOVMARK

Client Name : Mermet SAS Addendum to Test Report #: 3-33119-0

Test : 701 TM1

| Specimen # | Weight Before Test (g) | Weight After Test (g) | Percent Weight Loss |
|------------|------------------------|-----------------------|---------------------|
| 1 | 22.40 | 20.00 | 10.7 |
| 2 | 22.40 | 20.00 | 10.7 |
| 3 | 22.20 | 19.80 | 10.8 |
| 4 | 22.20 | 20.00 | 9.9 |
| 5 | 22.60 | 20.00 | 11.5 |
| 6 | 22.60 | 20.40 | 9.7 |
| 7 | 22.40 | 20.00 | 10.7 |
| 8 | 22.60 | 20.20 | 10.6 |
| 9 | 22.60 | 20.20 | 10.6 |
| 10 | 22.40 | 20.00 | . 10.7 |

Mean Percent Weight Loss : 10.6 Standard Deviation : 0.5 3 x Standard Deviation : 1.5 Mean + 3 x Standard Deviation : 12.1



| eceived:06 | /29/2019 Completed: 06/29/2019 | Letter: S | BG | P.O.#: CF | VME1901427 | Test Report #: | | 3-33119-1- |
|---------------------------|---|---------------|-------|-----------|------------------|------------------------|------|------------|
| Client's dentification | Bank Fee for test reports: 3-331 | | 0 | | | | | |
| ested For: | Mermet SAS | | | I | Key Test: Ban | k fee for wire transfe | er | 25 |
| | 58 Chemin du mont Maurin 38630 Veyrins- France | A. V. | | | Tel: 011 Fax: | 33 01 474 338992 | Ext: | |
| ank fee | for processing incoming wi | re transfer o | of fu | nds | | | | |
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