

96-D Allen Boulevard Farmingdale, New York 11735-5626 USA Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956 e-mail: info@govmark.com

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| Received: 12/15/2011 Completed: 12/21/2011 Lett   | ter: O rb                        | P.O.#:                              | Test Report #:                          | 2-90342-0-    |
|---|----------------------------------|-------------------------------------|---|---------------|
| Client's Blackout Satin, 58" wide. 100% Pol   | lyester IFR. Used                | for Stage Draperies.                |   |               |
| Tested For: Bob Bertrand  |                                  | Key Test:                           | IMO A.471 (XII) - A.563 (14             | 1) 275        |
| Rose Brand  |                                  | m.i.                                | 1 (201) 900 1720 Ev                     | 4. 115        |
| 4 Emerson Lane  |                                  |                                     | 1-(201)-809-1730 Ex<br>1-(201)-809-1851 | at: 115       |
| Secaucus, NJ 07094  |                                  | Tux                                 | 1 (201) 007 1001                        |               |
| Test Category: Vertically Hung Materia  | als Specifi                      | er: IMO PC: 2                       | 24H /dl                                 | ₩             |
| TEST PERFORMED: IMO FTP Code - Intern<br>MSC.61(67): Annex I - Fire Test Proce<br>Part 7 - Test for Vertically Supported                | edures,                          |                                     | f Fire Test Procedures                  | - Resolution  |
| IMO Resolution A.471(XII) Recommend<br>Resistance To Flame of Vertically S  | dation on Test<br>Supported Text | Method for Determines and Films, as | mining The<br>s amended by A.563(14)    |               |
| Results reported:   |                                  |                                     |   |               |
| [x] Initially   |                                  |                                     |   |               |
| [ ] After exposures as per appendix 2   | paragraph 2.                     | 2 (if appropriate)                  | :                                       |               |
| [ ] After accelerated dry-cle   | eaning (10                       | cycles)                             |   |               |
| [ ] After accelerated launder   | ring (10                         | cycles)                             |   |               |
| [ ] After accelerated water ]   | leaching (72                     | hours)                              |   |               |
| [ ] After accelerated weather   | [ ]                              | Carbon Arc 1 (36                    | 0 hours)<br>0 hours)SET<br>0 hours)     |               |
| DISCUSSION: The test procedure descripretested to the least severe ignition If ignition does not occur, pretesting ignition does occur. | n scenario (L                    | evel 1) to determi                  | ne if sustained igniti                  | ion occurs.   |
| Once the lowest level of sustained ign 5 fill) is conducted at the appropria  |                                  | ermined, a complet                  | e test of 10 specimens                  | s (5 warp and |
| Note: If sustained ignition does not the complete test is then cond char length.  |                                  |                                     |   |               |
| MASS OF FABRIC: 239 g/m²  |                                  |                                     |   |               |
| PRECONDITIONING: 68° ± 9°F and 76% ±  | 5% RH for 24                     | hours                               |   |               |
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| Received: 12/15/        | 2011 Completed: 12/21/2011     | Letter: O        | rb     | P.O.#:               | Test Report #:         | 2-90342-0- |
|-------------------------|--------------------------------|------------------|--------|----------------------|------------------------|------------|
| Client's Identification | Blackout Satin, 58" wide. 100% | 6 Polyester IFR. | Used f | for Stage Draperies. |                        |            |
| Tested For: Bo          | b Bertrand                     |                  |        | Key Test:            | IMO A.471 (XII) - A.56 | 3 (14) 27: |
| Ro                      | se Brand                       |                  |        |                      |                        |            |
| 4 E                     | Emerson Lane                   |                  |        | Tel:                 | 1-(201)-809-1730       | Ext: 115   |
| Sec                     | caucus, NJ 07094               |                  |        | Fax:                 | 1-(201)-809-1851       |            |

| PRETEST | TO DETERMINE SUSTAINED IGNITION:  | Length                          |                        | Width                                 |                        |
|---------|-----------------------------------|---------------------------------|------------------------|---------------------------------------|------------------------|
|         |                                   |                                 |                        |                                       |                        |
|         |                                   | Sustained Ignition (yes/no/NPT) | Char<br>Length<br>(mm) | Sustained<br>Ignition<br>(yes/no/NPT) | Char<br>Length<br>(mm) |
|         |                                   |                                 |                        |                                       |                        |
| Level 1 | (surface ignition at 5 seconds):  | No                              | 30                     | No                                    | 30                     |
| Level 2 | (surface ignition at 15 seconds): | No                              | 39                     | No                                    | 26                     |
| Level 3 | (edge ignition at 5 seconds):     | No                              | 35                     | No                                    | 50                     |
| Level 4 | (edge ignition at 15 seconds):    | Yes                             | 62                     | No                                    | 90                     |

(NPT = No pretest, as ignition occurred at a prior level)

## TEST RESULTS:

| TEST NESSETS.          |          |            | Burning            | Ignition          | G)             | 0                |
|------------------------|----------|------------|--------------------|-------------------|----------------|------------------|
|                        | Specimen | Afterflame | Through<br>To Edge | of Cotton<br>Wool | Char<br>Length | Surface<br>Flash |
|                        | #        | (seconds)  | (yes/no)           | (yes/no)          | (mm)           | (mm)             |
|                        |          |            |                    |                   |                |                  |
| Length:                |          |            |                    |                   |                |                  |
| Ignition Level Used: 4 |          |            |                    |                   |                |                  |
|                        | #1       | 0          | No                 | No                | 38             | 0                |
|                        | #2       | 0          | No                 | No                | 32             | 0                |
|                        | #3       | 0          | No                 | No                | 50             | 0                |
|                        | #4       | 0          | No                 | No                | 38             | 0                |
|                        | #5       | 0          | No                 | No                | 63             | 0                |
|                        |          |            |                    |                   |                |                  |
|                        |          |            |                    | Avg:              | 44             |                  |
| Width:                 |          |            |                    |                   |                |                  |
|                        |          |            |                    |                   |                |                  |
| Ignition Level Used: 4 |          |            |                    |                   |                |                  |
|                        | #1       | 0          | No                 | No                | 50             | 0                |
|                        | #2       | 0          | No                 | No                | 82             | 0                |
|                        | #3       | 0          | No                 | No                | 63             | 0                |
|                        | #4       | 0          | No                 | No                | 56             | 0                |
|                        | #5       | 0          | No                 | No                | 56             | 0                |
|                        |          |            |                    |                   |                |                  |
|                        |          |            |                    | Avq:              | 61             |                  |



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| Received: 12/15/201 | 1 Completed: 12/21/2011 Letter: O   | rb     | P.O.#:                                 |       | Test Report #:             | 2        | -90342-0- |
|---------------------|---|--------|--|-------|----------------------------|----------|-----------|
| Client's Black      | kout Satin, 58" wide. 100% Polyester IFR.   | Used f | For Stage Draperies.                   |       |                            |          |           |
| Tested For: Bob     | Bertrand  |        | Key Test:                              | IMO . | A.471 (XII) - A.56         | 3 (14)   | 275       |
|                     | Brand<br>rson Lane<br>cus, NJ 07094   |        |  |       | 1)-809-1730<br>1)-809-1851 | Ext: 115 |           |
| REMARKS: None       |   |        |  |       |                            |          |           |
| CRITERIA TO DE      | TERMINE UNSUITABILITY:  |        |  |       |                            |          |           |
| Any specime         | 1. Afterflame exceeds 5 secon<br>2. Burns through to any edge<br>3. Ignites cotton wool<br>4. Surface flash exceeds 100 |        |  |       |                            |          |           |
| Average Cha         | r Length: Exceeds 150 mm  |        |  |       |                            | 6        |           |
| RETEST PROVISI      | ON:   |        |  |       |                            |          |           |
|                     | e occurs in only 1 specimen in ar<br>test of 5 specimens is permitted.  |        | oup of 5 specimen                      | s,    |                            |          |           |
| CONCLUSION: B       | ased on the above Results and Cri   | teri   | a, the item teste                      | d is: | :                          |          |           |
| [x] Suitabl         | e; [ ] Unsuitable; [ ] To be re   | etest  | ed                                     |       |                            |          |           |
| with the proce      | I certify that the above result dures and equipment specified by  DEC 2 2 2011  NATURE GANIZATION, INC. /jb             | the    | re obtained after<br>test methods cite | test  | ting specimens<br>ove.     | in accor | rdance    |
| MS. PH              | /LLIS PETTIT  | Page   | 3 of 3)                                |       |                            |          |           |