



## ***CERTIFICATE OF TESTING***

For The Account Of:

**Bru Textiles**

Satenrozen 2a

B-2550 Kontich

Belgium

Contact: Tineke Verbruggen

DATE: May 2, 2006

CERTIFICATE (ORDER) NO.: 15829

CLIENT'S IDENTIFICATION: Plush

Test Performed: **NFPA 701 - Standard Methods of Fire Tests for  
Flame Resistant Textiles and Films - 2004 Edition - Test #1**

***CERTIFICATION:*** The textile sample named above was tested and  
**PASSED the NFPA 701 Test #1 - 2004.**

A.C.T. Standard: Drapery - *Must Pass*

This laboratory test is not intended to reflect fabric performance under actual fire conditions. The certification procedure merely measures the performance of samples under the predetermined and specific test conditions prescribed by the standard specified. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the extent the sample tested is representative of the piece or lot. Our reports and letters are for the exclusive use of the customer to whom they are addressed, and they and the corporation names above or its seals or insignia are not to be used under any circumstances without our prior written approval. Samples will not be retained, unless specified by the customer. Retained samples will be kept a maximum time of one year unless a specific retention period is necessary.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 2004 Edition Test # 1 Procedure.

Sallie Cotey - Laboratory Manager  
Applied Textiles Lab Services

  
Jennifer Friend  
Lab Technician

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## DATA SHEET

Product Configuration:                     Single Layer                     Multi Layer

*The NFPA 701 - 2004 Edition supersedes the NFPA 701 - 1996 and 1999 Editions*

*The step-by-step test implementation and test failure criteria are the same for both the 1996, 1999 & 2004 Editions.*

*Therefore, it is assumed that this 2004 Edition test report will also satisfy any building code which cites the 1996 or 1999 Editions.*

Specimen #	<u>Initial Mass(g)</u>	<u>Final Mass(g)</u>	<u>% Weight Loss</u>	<u>Flaming Drip</u> <u>Seconds</u>	<u>Afterflame</u> <u>Seconds</u>
1	25.3	20.5	19%	0	0
2	25.4	21.0	17%	0	0
3	25.4	20.5	19%	0	0
4	24.5	19.5	20%	0	0
5	25.7	19.9	23%	0	0
6	25.6	20.7	19%	0	0
7	25.6	20.7	19%	0	0
8	25.6	18.4	28%	0	0
9	25.5	20.3	20%	0	0
10	25.5	19.9	22%	0	0
Average	<b>25.4</b>	<b>20.1</b>	<b>21%</b>	<b>0.0</b>	<b>0.0</b>

**Afterflame is required to be recorded; however, it is not factored into the Failure Criteria**

Approximate weight (oz./sq. yd): 12.219

SD = Standard Deviation

3 SD = Mean + 3 SD

g/m / (divided) x .835 = oz/yd

**PERFORMANCE CRITERIA:**

1. Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing. (Flaming Drip)
2. Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing.
3. Individual specimens will be listed as a failure if it exceeds mean + 3 SD
4. Where the specimens do not demonstrate performance in accordance with either of the conditions indicated above, the material shall be recorded as passing this test and shall be designated as flame resistant.

**CONCLUSION:** Based on the above Results and Performance Criteria, the item tested:

  X   **Passes**

       **Fails**

       **Testing of 10 additional specimens is required**