



# United States Testing Company, Inc.

1415 PARK AVENUE • HOBOKEN, NEW JERSEY 07030 • 201-792-2400 • Fax: 201-656-0636

## REPORT OF TEST

REPORT #: 112923-3

DATE: 11/14/94

PAGE: 1 of 1

CLIENT: BGF Industries, Inc. / Smoke & Fire Prevention Systems  
 110 Andrews Street / Rt. 2, Box 552F  
 Greensboro, NC 27406 / Clarksville, VA 23927

ATTN: Bill Schwartz

### REFERENCE:

BGF Industries, Inc. and Smoke & Fire Prevention Systems Purchase Order No. 0733-0096 by Bill Schwartz. Sample received October 31, 1994.

### SAMPLE IDENTIFICATION:

One (1) sample was submitted and identified by the client as "Coated Fiberglass Fabric Styles 7721 to 7729, 972 Finish (9.2 oz/yd<sup>2</sup>)."

### TEST PERFORMED AND RESULTS:

National Fire Protection Association Standard 701 Small Scale Test 1989.

After Flame (seconds)		Char Length (inches)		Flaming Residues (seconds)	
Warp	Filling	Warp	Filling	Warp	Filling
0.0	0.0	0.7	0.9	0.0	0.0
0.0	0.0	0.9	0.7	0.0	0.0
0.0	0.0	0.8	0.8	0.0	0.0
0.0	0.0	0.8	0.6	0.0	0.0
0.0	0.0	<u>0.8</u>	<u>0.8</u>	0.0	0.0

Overall Avg. 0.8

### Requirements:

After Flame - 2.0 seconds (max.) for any individual specimen.

Char Length - 4.5 inches (max.) overall average

- 5.5 inches (max.) for any individual specimen

Flaming - Shall not continue to flame after reaching floor of tester

Conclusion: The submitted sample was found to meet the requirement of the above standard.

### Testing Supervised by:

Trish Arias  
Supervisor - Flammability  
Textile Services

TA/ad

### SIGNED FOR THE COMPANY BY:

Dominick A. Martucci  
Technical Director  
Textile Services



Member of the SGS Group (Société Générale de Surveillance)

• Biology • Chemistry • Environmental • Materials • Facilities in Principal Cities •

UNITED STATES TESTING COMPANY, INC. REPORTS AND LETTERS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED AND THEY AND THE NAME OF THE UNITED STATES TESTING COMPANY, INC. OR ITS SEALS OR INSIGNIA ARE NOT TO BE USED UNDER ANY CIRCUMSTANCES IN ADVERTISING TO THE GENERAL PUBLIC AND THEIR COMMUNICATION TO ANY OTHERS OR THE USE OF THE NAME OF UNITED STATES TESTING COMPANY, INC. MUST RECEIVE OUR PRIOR WRITTEN APPROVAL. OUR REPORTS APPLY ONLY TO THE STANDARDS OR PROCEDURES IDENTIFIED TO THE TESTS CONDUCTED, AND TO THE SAMPLE(S) TESTED AND/OR INSPECTIONS MADE UNLESS OTHERWISE SPECIFIED. THE TEST AND/OR INSPECTION RESULTS ARE NOT INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS AND NOTHING CONTAINED IN OUR REPORTS SHALL BE DEEMED TO IMPLY OR MEAN THAT UNITED STATES TESTING COMPANY, INC. CONDUCTS ANY QUALITY CONTROL PROGRAM FOR THE CLIENT TO WHOM THE REPORT IS ISSUED. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS AT WHICH TIME THEY MAY BE SHIPPED BACK TO THE CLIENT.