

Certificate of Analysis

# FLAMMABILITY TEST RESULTS



Quaker Fabric

Central Testing Laboratories

1082 Davol Street

Fall River, MA 02720

The following test results relate only to the ignitability of the material under the particular conditions of the test, they are not intended as a means of assessing the full potential fire hazard of the materials in use.


|                                     |                                    |                        |                     |
|-------------------------------------|------------------------------------|------------------------|---------------------|
| Test Standard No.                   | California Bulletin #117 Section E |                        |                     |
| Testing Enclosure                   | Atlas AFC Test Chamber             |                        |                     |
| Pre-Test Fabric Treatments          | None required                      |                        |                     |
| Ignition Source Used                | Butane Flame                       |                        |                     |
| <b>TEST CONDITIONS</b>              | <b>PERIOD (hr)</b>                 | <b>TEMPERATURE (C)</b> | <b>HUMIDITY (%)</b> |
| Conditioning of Materials/Specimens | 16/1                               | 20 (+ or - 5)/105+/-5  | 60 (+ or - 10)/NA   |
| Testing Temperature and r.h.        |                                    | 19 - 25                | 20 - 70             |

| Fabric<br>Pattern                                      | TEST<br># | TEST RESULTS OF EACH SPECIMEN |          |                   |          |
|--|-----------|-------------------------------|----------|-------------------|----------|
|  |           | Warp Direction                |          | Filling Direction |          |
|  |           | FACE UP                       | BACK UP  | FACE UP           | BACK UP  |
| 4102 Retexture<br>Test # 18593<br>Date Tested: 3/15/05 | 1         | NRBT-DNI                      | NRBT-DNI | NRBT-DNI          | NRBT-DNI |
|  | 2         | NRBT-DNI                      | NRBT-DNI | NRBT-DNI          | NRBT-DNI |
|  | 3         | NRBT-DNI                      | NRBT-DNI | NRBT-DNI          | NRBT-DNI |
|  | 4         | NRBT-DNI                      | NRBT-DNI | NRBT-DNI          | NRBT-DNI |
|  | 5         | NRBT-DNI                      | NRBT-DNI | NRBT-DNI          | NRBT-DNI |

Comments and Observations: NRBT-DNI: no recordable burn time-did not ignite

The fabric provided meets the CAL-117 Section E requirements for a Classification one type fabric.

Tested by: P. Sousa  
Laboratory Technician

Authorized by:   
F. Kozakiewicz  
Quality Analyst

Date: 1/24/06