



Report No.: WOAHO0006971A

**AEROSOCK**  
2020 WILLOW RUN  
ENID, OK 73703  
USA

ATTN: DONNA LEMMONS

APRIL 29, 2010

**IDENTIFICATION SUBMITTED BY CLIENT**

DESCRIPTION : WINDSOCK MATERIALS  
STYLE # : SAMPLE 1(FLIGHT LIGHT, INC.)  
COLORS : ORANGE

**TEST RESULTS**

**BREAKING STRENGTH OF TEXTILE FABRICS – SAMPLE 1: FLIGHT LIGHT, INC.**

FED. STD. 191A, Method 5102

| Specimen        | WARP             |                       | FILL              |                       |
|-----------------|------------------|-----------------------|-------------------|-----------------------|
|                 | <u>LOAD(LBS)</u> | <u>ELONGATION (%)</u> | <u>LOAD (LBS)</u> | <u>ELONGATION (%)</u> |
| 1.              | 345.3            | 31.8                  | 326.9             | 32.2                  |
| 2.              | 315.3            | 29.6                  | 343.1             | 34.9                  |
| 3.              | 312.7            | 29.7                  | 346.1             | 32.2                  |
| 4.              | 292.5            | 29.2                  | 329.6             | 31.4                  |
| 5.              | <u>338.3</u>     | <u>31.8</u>           | <u>366.7</u>      | <u>33.7</u>           |
| Average in lbs. | 320.8            | 30.4                  | 342.5             | 32.9                  |



**COLORFASTNESS TO ACCELERATED WEATHERING**

FED. STD. NO. 191A, Method 5671

Acceptance Criteria:

When a standard sample has not been established, the exposed test specimen shall be compared with the unexposed specimen from the sample unit and rated as follows:

- Excellent: No perceptible change in color
- Good: Perceptible, but not appreciable change in color
- Fair: Appreciable but not objectionable change in color
- Poor: Objectionable change in color

“Appreciable change in color” means a change that is immediately noticeable in comparing the tested specimen with the original specimen for comparison. If closer inspection or a change of angle of light is required to make apparent a slight change in color, the change is not considered appreciable.

Results:

| Specimens | AATCC<br>Gray Scale Rating | Method 5671<br>Section 5.7.2.3 Rating | Disposition |
|-----------|----------------------------|---------------------------------------|-------------|
| Sample 1A | 4.5                        | Good                                  | Conforming  |
| Sample 1B | 4.5                        | Good                                  | Conforming  |

**IF YOU NEED ASSISTANCE IN INTERPRETING THESE TESTS RESULTS  
OR IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL:  
CUSTOMER SERVICE DEPT.**

**INTERTEK LABTEST**

Amy Bissinger  
Account Manager