



**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 Gray Scale Rating	Method 5671 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