


**Textile Testing**

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Report Number:37473

Date: 10-29-09

For the Account Of: Carnegie Fabrics  
 110 North Center Avenue  
 Rockville Center, NY 11570

Contact: Charles Griffin

Client's Identification: Xorel Bio

**Test Performed California Technical Bulletin 117, Section E (CPSC 16 CFR 1610 – CS 191-53) Upholstery Fabrics**
**TEST DATA**
 Plain Surface       Raised Surface

Specimen	Flame Spread	Flame Spread
	Warp Face (seconds)	Warp Back (seconds)
1	DNI	
2	DNI	
3	DNI	
4		DNI
5		DNI

Specimen	Flame Spread	Flame Spread
	Fill Face (seconds)	Fill Back (seconds)
1	DNI	
2	DNI	
3	DNI	
4		DNI
5		DNI

**ABBREVIATIONS USED**

**DNI** Did not ignite when exposed to test ignition source  
**IBE** Ignited but extinguished before burning through stop cord  
**SF** Surface flash only; stop cord not burned & no burning/charring/fusing of the base fabric  
**TSF** Timed surface flash; stop cord burned, but no burning/charring/fusing of the base fabric

**ACCEPTANCE CRITERIA**

1. With nap - Minimum flame spread of any individual specimens shall be 7 seconds.
2. Without nap - Minimum flame spread of any individual specimens shall be 3.5 seconds.

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

- Complies  
 Does Not Comply

CERTIFICATION: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature-MB