


**Textile Testing**

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Report Number:36005

Date: 07-23-09

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

Contact: Charles Griffin

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 Client's Identification: Xorel Bio
 

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**Test Performed**      **NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2009: Fabric Cover Test and UFAC Fabric Classification Test Method – 1990**

**TEST DATA**

Specimen #	Char Length (inches)
1	0.50
2	0.50
3	0.50

**NOTES**
**Test Conditions:** 70 ±2°F, 65 ±2% Relative Humidity

**ACCEPTANCE CRITERIA**

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 44 mm (1.75 in.) or less, the fabric is classified a UFAC and NFPA Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.), the fabric is classified a UFAC Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a UFAC Class II cover fabric.

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

- Class I  
 Class II

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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