


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