

Received: 11/18/96 Completed: 12/03/96 Letter: K jd P.O.#: Test Report #: 2-13990-0-

Client's Identification: Esprit

Tested For:  **BURCH FABRICS** Key Test: CA 117 E 60  
Tel: 1-(800)-521-5208 Ext:  
Fax: 1-(212)-643-2626

TEST PERFORMED: California Technical Bulletin 117 Section E Upholstery Fabrics

| RESULTS: |  | LENGTH                 |          | WIDTH                  |     |
|----------|--|------------------------|----------|------------------------|-----|
| Specimen |  | Burning Time (Seconds) | Specimen | Burning Time (Seconds) |     |
| #1 Face  |  | DNI                    | #6 Face  |                        | DNI |
| #2 Face  |  | DNI                    | #7 Face  |                        | DNI |
| #3 Face  |  | DNI                    | #8 Back  |                        | DNI |
| #4 Back  |  | DNI                    | #9 Back  |                        | DNI |
| #5 Back  |  | DNI                    | #10 Back |                        | DNI |
| Avg:     |  |                        | Avg:     |                        |     |

NOTE: This is a minimal flammability test to screen out highly flammable materials.

REMARKS: None.

ACCEPTANCE CRITERIA: Shall meet Class I of CS 191-53:

|                                | Minimum Avg. Burning Time |
|--------------------------------|---------------------------|
| [ x ] Plain Surface Materials: | 3.5 Seconds or NRBT       |
| [ ] Raised Surface Materials:  | 7.0 Seconds or NRBT       |

EXPLANATION OF ABBREVIATIONS USED:

NRBT = No recordable burning time.

NRBT-DNI = Did not ignite when exposed to test ignition source.

NRBT-IBE = Ignited but extinguished before burning through stopcord.

NRBT-SF = Surface flash only; stopcord not burned & no burning/charring/fusing of the base fabric.

NRBT-TSF = Timed surface flash; stopcord burned, but no burning/charring/fusing of the base fabric.

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

[ x ] Complies [ ] Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by California Technical Bulletin 117 Section E Upholstery Fabrics, dated January 1980.

SIGNATURE OF LABORATORY SUPERVISOR  
THE GOVMARK ORGANIZATION, INC.

jd



## Textile Testing

553 76<sup>th</sup> Street · Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119

Report Number: 22529  
Date: 01-22-09

For the Account Of: Burch  
4200 Brockton Dr SE  
Grand Rapids, MI 49512

Contact: Customer Service

Client's Identification: Esprit

**Test Performed** IMO Resolution A.652(16) – Recommendation on Fire Test Procedures for Upholstered Furniture (Methods of Test for the Ignitability by Smoker's Materials of Upholstered Composites for Seating) – Section 8.2

### TEST DATA

|              | Progressive Smoldering<br>(Yes / No) | Flaming                                       |
|--------------|--------------------------------------|---|
| Initial Test | No                                   | Burch   |
| Retest       | No                                   | 4200 Brockton Dr SE<br>Grand Rapids, MI 49512 |

### TEST ITEM COMPOSITE

Cover Fabric –

- ☒ Client's cover fabric  
☐ Standard cover fabric, 100% inherently flame retardant polyester fabric approximately 200 g/m<sup>2</sup>

Filling Material –

- ☒ Standard filling material  
☐ Non flame retardant flexible polyether foam, 22 kg/m<sup>3</sup> (1.4 lb/ft<sup>3</sup>)  
☒ Flame retardant polyurethane foam, Code Red II 35, 46.7 kg/m<sup>3</sup> (2.9 lb/ft<sup>3</sup>)  
☐ Non flame retardant flexible polyether foam, 22 kg/m<sup>3</sup> (1.4 lb/ft<sup>3</sup>), wrapped with Uniguard fire blocking material  
☐ Client's filling material

### ACCEPTANCE CRITERIA

Progressive smoldering or flaming within one hour after start of test

**CONCLUSION** Based on the above results and failure criteria, the item tested:

- ☒ Passes  
☐ Fails

**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. These results were obtained from an outside source.

\_\_\_\_\_  
Authorized Signature