Textile Testing
553 76th Street · Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119

Report Number: 43821
Date: 12-14-2010

For the Account Of: BURCH FABRICS

Contact:

Client's Identification: Essence

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

Specimen	Flame Spread **Fill Face** (seconds)	Flame Spread **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

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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	Self Extinguished
2	Self Extinguished
3	Self Extinguished

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

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