

3FNE 98-575A
May 9, 2003

STANDARD FORMS FOR SUBMITTING CAL 117 TEST RESULTS

CAL 117 Section A, Part I – Resilient Cellular Materials

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Before Aging Specimen	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
AVG.	_____	_____	_____
After Aging Specimen	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____
AVG.	_____	_____	_____

Requirements: Average char length shall not exceed 6 inches.
 Maximum char length of any one specimen shall not exceed 8 inches.
 Average afterflame shall not exceed 5 seconds.
 Maximum afterflame of any one specimen shall not exceed 10 seconds.
 Average afterglow shall not exceed 15 seconds.

CAL 117 Section A, Part I – Resilient Cellular Materials

ADDITIONAL TEST*: () Necessary () Not necessary

Specimen	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
AVG.	_____	_____	_____

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section A, Part I – Resilient Cellular Materials of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
(Date) (Printed name) (Signature)
Test Supervisor

* If two or more specimens fail one or more test criteria – the material fails. No additional testing is allowed.

If one test specimen fails one or more test criteria, five additional specimens must be tested. Of these, if one or more test specimens fail one or more test criteria – the material fails.

CAL 117 Section A, Part II– Shredded Resilient Cellular Materials

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Part 1: Pillow

Specimen	Before Aging Weight Loss	After Aging Weight Loss
1	_____	_____

Part 2: Fabric/Ticking

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
1	3 Sec	Warp	_____	_____	_____
2	3 Sec	Warp	_____	_____	_____
3	3 Sec	Warp	_____	_____	_____
4	3 Sec	Warp	_____	_____	_____
5	3 Sec	Warp	_____	_____	_____
AVG.			_____	_____	_____

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
6	3 Sec	Fill	_____	_____	_____
7	3 Sec	Fill	_____	_____	_____
8	3 Sec	Fill	_____	_____	_____
9	3 Sec	Fill	_____	_____	_____
10	3 Sec	Fill	_____	_____	_____
AVG.			_____	_____	_____

CAL 117 Section A, Part II – Shredded Resilient Cellular Materials

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
11	12 Sec	Warp	_____	_____	_____
12	12 Sec	Warp	_____	_____	_____
13	12 Sec	Warp	_____	_____	_____
14	12 Sec	Warp	_____	_____	_____
15	12 Sec	Warp	_____	_____	_____
AVG.			_____	_____	_____

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
16	12 Sec	Fill	_____	_____	_____
17	12 Sec	Fill	_____	_____	_____
18	12 Sec	Fill	_____	_____	_____
19	12 Sec	Fill	_____	_____	_____
20	12 Sec	Fill	_____	_____	_____
AVG.			_____	_____	_____

Requirements: Average char length shall not exceed 6 inches.
 Maximum char length of any one specimen shall not exceed 8 inches.
 Average afterflame shall not exceed 5 seconds.
 Maximum afterflame of any one specimen shall not exceed 10 seconds.
 Average afterglow shall not exceed 15 seconds.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section A, Part II – Shredded Resilient Cellular Materials of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
 (Date) (Printed name) (Signature)
 Test Supervisor

CAL 117 Section A, Part III – Expanded Polystyrene Beads

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

After Aging Specimen	Pre-Test Weight (grams)	Post-Test Weight (grams)	Weight Loss (%)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

Requirements: Weight loss shall not exceed 5 percent in any of five consecutive tests.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section A, Part III – Expanded Polystyrene Beads of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
 (Date) (Printed name) (Signature)
 Test Supervisor

CAL 117 Section B, Part I – Non-Man-Made Filling Materials

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Before Aging Specimen	Char Length (inches)	Afterflame (seconds)
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
AVG.	_____	_____

Requirements: Average char length shall not exceed 6 inches.
 Maximum char length of any one specimen shall not exceed 8 inches.
 Average afterflame shall not exceed 5 seconds.
 Maximum afterflame of any one specimen shall not exceed 10 seconds.
 Average afterglow shall not exceed 15 seconds.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section B, Part I – Non-Man-Made Filling Materials of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
 (Date) (Printed name) (Signature)
 Test Supervisor

CAL 117 Section B, Part II – Shredded and Loose Fill Materials

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
1	3 Sec	Warp	_____	_____	_____
2	3 Sec	Warp	_____	_____	_____
3	3 Sec	Warp	_____	_____	_____
4	3 Sec	Warp	_____	_____	_____
5	3 Sec	Warp	_____	_____	_____
AVG.			_____	_____	_____

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
6	3 Sec	Fill	_____	_____	_____
7	3 Sec	Fill	_____	_____	_____
8	3 Sec	Fill	_____	_____	_____
9	3 Sec	Fill	_____	_____	_____
10	3 Sec	Fill	_____	_____	_____
AVG.			_____	_____	_____

CAL 117 Section B, Part II – Shredded and Loose Fill Materials

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
11	12 Sec	Warp	_____	_____	_____
12	12 Sec	Warp	_____	_____	_____
13	12 Sec	Warp	_____	_____	_____
14	12 Sec	Warp	_____	_____	_____
15	12 Sec	Warp	_____	_____	_____
AVG.			_____	_____	_____

Specimen	Test Flame	Yarns Vertical	Char Length (inches)	Afterflame (seconds)	Afterglow (seconds)
16	12 Sec	Fill	_____	_____	_____
17	12 Sec	Fill	_____	_____	_____
18	12 Sec	Fill	_____	_____	_____
19	12 Sec	Fill	_____	_____	_____
20	12 Sec	Fill	_____	_____	_____
AVG.			_____	_____	_____

Requirements: Average char length shall not exceed 6 inches.
 Maximum char length of any one specimen shall not exceed 8 inches.
 Average afterflame shall not exceed 5 seconds.
 Maximum afterflame of any one specimen shall not exceed 10 seconds.
 Average afterglow shall not exceed 15 seconds.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section B, Part II – Shredded and Loose Fill Materials of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
 (Date) (Printed name) (Signature)
 Test Supervisor

CAL 117 Section C – Man-Made Fiber Filling Materials

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Specimen	Flame Spread (seconds)
1	_____
2	_____
3	_____
4	_____
5	_____
AVG.	_____

Requirements: Minimum flame spread of any individual specimens shall not be less than 7 seconds.
Average flame spread of all specimens shall not be less than 10 seconds.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section C – Man-Made Fiber Filling Materials of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
(Date) (Printed name) (Signature)

Test Supervisor

CAL 117 Section D, Part I – Resilient Filling Materials-Cigarette Resistance

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Specimen	Covered Char Length (inches)
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1 _____

2 _____

3 _____

Specimen	Uncovered Char Length (inches)
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1 _____

2 _____

3 _____

Requirements: Maximum char length of any specimen shall not exceed 2 inches in any direction from the cigarette.

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section D, Part I – Resilient Filling Materials-Cigarette Resistance of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
(Date) (Printed name) (Signature)
Test Supervisor

CAL 117 Section D, Part II – Resilient Cellular Materials-Smoldering Screening Test

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Specimen	Pre-Test Weight (grams)	Post-Test Weight (grams)	Weight Loss (%)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____

Requirements: Weight loss shall not exceed 20 %.

ADDITIONAL TEST*: () Necessary () Not necessary

Specimen	Pre-Test Weight (grams)	Post-Test Weight (grams)	Weight Loss (%)
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____

Conclusion: The above results indicate _____ with the stated requirements.

* If two or more specimens fail the test criteria – the material fails. No additional testing is allowed.

If one test specimen fails the test criteria, three additional specimens must be tested. Of these, if one test specimen fails the test criteria – the material fails.

CAL 117 Section D, Part II – Resilient Cellular Materials-Smoldering Screening Test

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section D, Part II – Resilient Cellular Materials-Smoldering Screening Test of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
(Date) (Printed name) (Signature)
Test Supervisor

CAL 117 Section E, Part I – Upholstery Fabrics

Test Report #: _____

Laboratory performing the testing:

Company requesting the testing:

Name: _____

Name: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Definitive Product Identification:

Specimen	Flame Spread Warp (seconds)	With Nap	Without Nap
1	_____	()	()
2	_____	()	()
3	_____	()	()
4	_____	()	()
5	_____	()	()

Specimen	Flame Spread Fill (seconds)	With Nap	Without Nap
1	_____	()	()
2	_____	()	()
3	_____	()	()
4	_____	()	()
5	_____	()	()

Requirements: With Nap – Minimum flame spread of any individual specimens shall not be less than 7 seconds.
 Without Nap – Minimum flame spread of any individual specimens shall not be less than 3.5 seconds.

CAL 117 Section E, Part I – Upholstery Fabrics

Conclusion: The above results indicate _____ with the stated requirements.

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified for Section E, Part I – Upholstery Fabrics of California Technical Bulletin 117, dated March 2000.

Tests Completed: _____ / _____
(Date) (Printed name) (Signature)
Test Supervisor