



GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: testing@govmark.com

Received: 07/12/2018 Completed: 07/23/2018 Letter: H14 MB P.O.#: 4500027812 Test Report #: 3-27317-0-14

Client's Identification Item: 1015-06181. SPS-0152. Date of Mfg.: 6/28/18. Product End Use: Upholstery.

Tested For: **Kristi Rygh** Uniroyal Engineered Products, LLC
501 South Water Street
Stoughton, WI 53589
Key Test: CAN/ULC-S109-14 Large Flame Test 395
Single Sheet
Tel: 1-(608)-873-6631 Ext:
Fax: 1-()- -

LE: 2014; V 09/15 Specifier: CAN/UL NTR 04/16 /dl
Test Category: CAN/UL Large Flat

TEST PERFORMED: CAN/ULC-S109-14 * - Standard for Flame Tests of Flame-Resistant Fabrics & Films, Large Flame Test, Single Sheet Specimen

(* Note: This document was prepared and published by Underwriters' Laboratories of Canada and is approved as a National Standard of Canada.)

PRECONDITIONING:

- Standard method: 0.5 hour @ 105 ± 2°C
- Alternate method for materials that are affected by heating to 105°C:
 - Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH
 - Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by Govmark): 895 g/m²

CONVERSION FACTORS:

mm ÷ 25.4 = inches
g/m² ÷ 28.35 x 0.0835 = oz/yd²

RESULTS ARE REPORTED:

- Initially [code 395]
- After 10 dry cleanings [code 595]
- After 10 launderings [code 545]
- After 72 hours water leaching [code 545]
- After scrubbing [code 745]
- After 360 hours accelerated weathering [code 5995]

Received:07/12/2018 Completed:07/23/2018 Letter: H14 MB P.O.#: 4500027812 Test Report #: 3-27317-0-14

Client's Identification Item: 1015-06181. SPS-0152. Date of Mfg.: 6/28/18. Product End Use: Upholstery.

Tested For: **Kristi Rygh** Key Test: CAN/ULC-S109-14 Large Flame Test 395
 Uniroyal Engineered Products, LLC Single Sheet
 501 South Water Street Tel: 1-(608)-873-6631 Ext:
 Stoughton, WI 53589 Fax: 1-()- -

RESULTS:	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	65.2	0	50
	2	0.0	0	58
	3	0.0	0	20
	4	0.0	0	65
	5	0.0	0	96
Width:	6	0.0	0	24
	7	0.0	0	23
	8	18.5	0	103
	9	0.0	0	0
	10	7.8	0	166

REMARKS: None.


ACCEPTANCE CRITERIA:	Surface Flaming (seconds)	Flaming Drip (seconds)	Damaged Length
Maximum Average:	**	Not specified	Not specified
Maximum Individual Specimen:	**	2.0	250 mm

(** Surface Flaming values are required to be reported after removal of the 120 seconds igniting flame; however, these values are not required to be factored into determination of acceptance.)

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 specimens in accordance with the procedures and equipment specified above.



 AUTHORIZED SIGNATURE
 SGS GOVMARK
 / jab /gb

Phyllis Pettit
 AUG 0 2 2018



GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: testing@govmark.com

Received: 07/12/2018 Completed: 07/20/2018 Letter: H13 BG P.O.#: 4500027812 Test Report #: 3-27317-0-13

Client's Identification Item: 1015-06181. SPS-0152. Date of Mfg.: 6/28/18. Product End Use: Upholstery.

Tested For: Kristi Rygh Key Test: CAN/ULC-S109-14 Small Flame Test 195
Uniroyal Engineered Products, LLC
501 South Water Street Tel: 1-(608)-873-6631 Ext:
Stoughton, WI 53589 Fax: 1-()- -

LE 2014; V 09/15 Specifier: CAN/UL NTR 04/16 /dl
Test Category: CAN/UL Small

TEST PERFORMED: CAN/ULC-S109-14 * - Standard for Flame Tests of Flame-Resistant Fabrics & Films, Small Flame Test

(* Note: This document was prepared and published by Underwriters' Laboratories of Canada and is approved as a National Standard of Canada.)

PRECONDITIONING:

- Standard method: 0.5 hour @ 105 ± 2°C
- Alternate method for materials that are affected by heating to 105°C:
 - Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH
 - Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by Govmark): 884 g/m²

CONVERSION FACTORS:

mm ÷ 25.4 = inches
g/m² ÷ 28.35 x 0.0835 = oz/yd²

RESULTS ARE REPORTED:

- Initially [code 195]
- After 10 dry cleanings [code 395]
- After 10 launderings [code 345]
- After 72 hours water leaching [code 345]
- After scrubbing [code 545]
- After 360 hours accelerated weathering [code 4775]

Received: 07/12/2018 Completed: 07/20/2018 Letter: H13 BG P.O.#: 4500027812 Test Report #: 3-27317-0-13

Client's Identification Item: 1015-06181. SPS-0152. Date of Mfg.: 6/28/18. Product End Use: Upholstery.

Tested For: Kristi Rygh **Key Test: CAN/ULC-S109-14 Small Flame Test 195**
 Uniroyal Engineered Products, LLC
 501 South Water Street **Tel: 1-(608)-873-6631 Ext:**
 Stoughton, WI 53589 **Fax: 1-()- -**

RESULTS:	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	2.4	0	50
	2	0.0	0	70
	3	0.0	0	70
	4	0.0	0	68
	5	6.3	0	60
Width:	6	0.0	0	80
	7	2.9	0	72
	8	0.0	0	70
	9	0.0	0	60
	10	0.0	0	60
			Avg:	66

REMARKS: None.

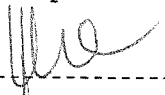
ACCEPTANCE CRITERIA:	Surface Flaming (seconds)	Flaming Drip (seconds)	Damaged Length
Maximum Average:	**	Not specified	165 mm (6.5")
Maximum Individual Specimen:	**	2.0	190 mm (7.5")

(** Surface Flaming values are required to be reported after removal of the 12 seconds igniting flame; however, these values are not required to be factored into determination of acceptance.)

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 specimens in accordance with the procedures and equipment specified above.



 AUTHORIZED SIGNATURE
 SGS GOVMARK
 / jab

Phyllis Pettit
 AUG 02 2018