



Tested For:	Bonnie Simmons	Phone:	(800) 432-2323	Received:	4/6/2023
	Kentek Corporation	Fax:		Completed:	4/7/2023
	5 Jarado Way	Mobile:		Code:	K
	Boscawen, NH 03303	PO#:		Test Report:	3-51146-0
	USA	Email:	bsimmons@kenteklaserstore.com		

Key Test: NFPA 701-2019 TM#2 Fold

610

Client's Identification:

Style: FLEX-GUARD® Plus Power and Regular Power. Product End Use: Laser blocking curtain systems, banner (screens), window blocks, window shades and other laser-related applications.

LE:2023; V:02/23 BG PC: 1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2023 Edition - Test Method #2 - Folded Specimens

TEST CONFIGURATION: ☒ Single Layer; ☐ Multi-Layer

RESULTS REPORTED: ☒ Initially ☐ After 72 hours water leaching
☐ After 3 dry cleanings ☐ After 100 hours accelerated weathering
☐ After 5 launderings @ 160°F

RESULTS:

Length Specimen #	Afterflame (seconds)	Flaming Drip/Debris (seconds)	Char Length (mm)
1	0	0	149
2	0	0	143
3	0	0	123
4	0	0	121

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 1172 g/m²

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip/Debris Burn	Char Length
Exceeds 2.0 Seconds	Exceeds 2 seconds	Exceeds 1,050 mm (41.34")

JR

Ver. 2021-03-09 10:35

Page 1 of 2

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.

96 Allen Boulevard Suite D, Farmingdale, NY 11735 USA • Phone: (631) 293-8944 • Email: govmark.test.reports@sgs.com



Tested For:	Bonnie Simmons	Phone: (800) 432-2323	Received: 4/6/2023
	Kentek Corporation	Fax:	Completed: 4/7/2023
	5 Jarado Way	Mobile:	Code: K
	Boscawen, NH 03303	PO#:	Test Report: 3-51146-0
	USA	Email: bslmmons@kenteklaserstore.com	

Key Test: NFPA 701-2019 TM#2 Fold

610

RETEST PROVISION: Test 2 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure criteria, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 2 additional specimens

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

DocuSigned by:

Bobby Brown

4/13/2023

B50FB94D593C454

AUTHORIZED SIGNATURE
SGS NORTH AMERICA
/jab/gb

PRECONDITIONING: ☒ 1 hr @ 220°F (Standard)
☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS: None.

CONVERSION FACTORS:

mm ± 25.4 = inches
g/m² ± 28.35 x .835 = oz/yd²

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.