



Test Report

No. 3450345TX-01

Date: March 25, 2014

Page 2 of 2

Test Result(s):

Flame Propagation of Textiles and Films					
NFPA 701 Test Method 1 – 2010 Edition					
Specimen	Original wt. (grams)	Post wt. (grams)	After Flame (seconds)	Residues (seconds)	Wt. Loss (percent)
1	42.4	39.7	0.0	0.0	6.4
2	42.4	40.5	0.0	0.0	4.5
3	41.8	36.3	10.5	0.0	13.2
4	41.7	37.8	43.0	0.0	9.4
5	42.8	36.0	22.0	2.5	15.9
6	42.8	38.9	35.5	0.0	9.1
7	42.3	39.1	1.5	0.0	7.6
8	42.6	39.5	6.5	0.0	7.3
9	42.4	36.7	28.0	0.0	13.4
10	42.1	39.6	16.5	0.0	5.9
			AVG	0.3	9.3
			3STDEV		11.2
			AVG+3STDEV		20.5

Note: Flaming & Thick Grey smoke.

Requirements:

Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens. The average weight loss of the 10 specimens in a sample shall be 40% or less. No individual specimen's mass loss percent shall deviate more than 3 standard deviations from the mean for the 10 specimens.

Conclusion:

The submitted sample **meets** the requirements of NFPA 701 Test Method 1 – 2010 Edition, when tested in its original state.

Selected tests as requested by applicant against specified requirement / test request form/quotation.

*** End of Report ***

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 minimum of 45 days only.