



Test Report

No. 653409

Date: July 6, 2006

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Test Result :

Flame Propagation of Textiles and Films
NFPA 701 Test Method 1-2004 Edition

Specimen	<u>Original wt.</u> (grams)	<u>Post wt.</u> (grams)	<u>After Flame</u> (seconds)	<u>Residues</u> (seconds)	<u>Wt. Loss</u> (percent)
1	10.3	8.3	0.0	0.0	19.4
2	10.1	7.6	0.0	0.0	24.8
3	10.1	7.9	0.0	0.0	21.8
4	10.1	8.4	0.0	0.0	16.8
5	10.1	7.8	0.0	0.0	22.8
6	10.2	7.4	0.0	0.0	27.5
7	10.2	7.8	0.0	0.0	23.5
8	10.3	7.4	0.0	0.0	28.2
9	10.3	7.9	0.0	0.0	23.3
10	10.4	7.8	0.0	0.0	25.0
				AVG	23.3
				3*STDEV	10.3
				AVG +3STDEV	33.6

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 1-2004 Edition, when tested in its original state.

End of Report

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