

Report No. : GR:TX:1041059805-1

DATE : 21/09/2019



RESULTS

REQ

FIRE TEST FOR FLAME PROPAGATION OF TEXTILES**NFPA 701 Test Method 1- 2015 Edition**

Test Condition:

Conditioning: 105±3°C, 30min.

Specimen	Original wt. (grams)	Post wt. (grams)	After Flame (seconds)	Residues (seconds)	Wt. Loss (percent)
1.	37.82	30.26	0.0	0.0	20.0%
2.	38.68	28.37	0.0	0.0	26.7%
3.	36.92	29.11	0.0	0.0	21.2%
4.	36.57	28.36	0.0	JK	22.5%
5.	36.63	27.76	0.0	0.0	24.2%
6.	36.98	29.03	0.0	0.0	21.5%
7.	37.39	29.63	0.0	0.0	20.8%
8.	36.90	28.10	0.0	0.0	23.8%
9.	38.03	30.17	0.0	0.0	20.7%
10.	38.68	29.19	0.0	0.0	24.5%

AVG: 22.6%

3STDEV: 6.6

AVG+3STDEV: 29.2

PERFORMANCE CRITERIA:-

Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than 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 percent loss shall deviate more than 3 standard deviations from the mean for 10 specimens. When a retest is required, no individual specimen's percent loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set.

CONCLUSION:-

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

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