

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT

Test Report No.: CPRIBLRCABMISC19T0167

Date: 28.05.2019



CPRI

TEST RESULTS

FLAMMABILITY TEST (HORIZONTAL BURNING)

Reference Specification : UL 94 - 2013
No. of specimen tested : Five
Sample Dimensions : Length : 125 mm, Width : 13 mm, Thickness : 3 mm
Time of Application of flame : 30 seconds
No. of flame applications : One
Type : Self-supporting material.
Conditioning : Samples were conditioned at 23±2°C Temp. & 50±5% R.H for 48 Hours.

Sample No.	Time taken to reach 25mm mark (Secs)	Time taken to reach 100mm mark (Secs)	Time taken to Burn 75mm (Secs)	Rate of Burning (mm/min)	Time of burning (Secs)	Extent of Burning (in mm)
1.					131	23
2.	Flame			Not	113	19
3.	extinguishes	Not applicable	Not applicable	applicable	101	19
4.	Before reaching				120	18
5.	25 mm mark.				108	22

Classification:

The material complies with the requirement of 94HB and hence it is classified as 94HB

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