

Confidential Report

Our Ref: 26/01989B/01/16







British Carpet Technical Centre Wira House West Park Ring Road Leeds, LS16 6QL England

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19 January 2016

Our Ref: 26/01989B/01/16

Your Ref:

Client: Kleen-Tex Industries Limited

Cobden Mill Industrial Estate

Emlyn Street Fanworth Bolton BL4 7EB

Job Title: Fire Test on One Sample Mat

Clients Order Ref: OR16-03406

Date of Receipt: 14 January 2016

Description of Sample: One sample mat, referenced: **Nylon Surface**.

Work Requested: BCTC were requested to carry out a Methenamine Pill test on the

sample supplied to DOC-FF-1-70.







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FIRE TESTS ACCORDING TO DOC-FF-1-70

Determination of the effects of a small source of ignition on textile floor coverings (Methenamine tablet test)

Eight specimens from the sample were dried in an oven at 105°C for two hours and then allowed to cool in a desiccator prior to testing. Each specimen was tested in accordance with the above standard.

On each specimen, the maximum damaged radius to the nearest mm and maximum flame spread time in seconds were measured.

Maximum flame spread time (s)	Maximum damaged radius (mm)
98	15
105	15
100	12
95	12
102	13
100	11
105	11
100	10

<u>Note</u>

Each specimen was tested loose laid over a 12mm calcium silicate non combustible backing board.

The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.







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Comment

In our opinion, based on the test carried out on the sample of matting supplied; the results of the indicate all the specimens tested meet the requirements allowed for individual specimens, of the damaged area not extending to within 1 inch of the edge hole of the 9 inch x 9 inch steel plate frame. Also the sample meets the requirement of seven out of the eight specimens being within the above limits.

Uncertainty of measurement has not been taken into account when presenting the test result. The relevant uncertainty value is included as an annex which forms an integral part of the report.

Reported by:	23-Martel	B Marsden (Mrs), Fire Technician
Countersigned by:		P Doherty, Operational Head
	report should be addressed to Customer S	

