

TEST REPORT

Your Ref : ft/psb/1/02

Date : 1999-12-10

Our Ref : 25T0000172/3/PF
(Please quote our ref. no. in reply)

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DID : 8653783

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SUBJECT:

Ignitability test on "Insuflex" closed cell nitrile rubber insulation material submitted by Insuflex Sdn Bhd on 1999-11-16.

TESTED FOR:

Insuflex Sdn Bhd
Lot 6 & 8, Jalan P/1
Kawasan Perusahaan Bangi
43650 Bandar Baru Bangi
Selangor Darul Ehsan
Malaysia

Attn: Sim Chee Wah

DATE OF TEST:

1999-12-07

PURPOSE OF TEST:

To determine the ignitability characteristics of the exposed surface of essentially flat, rigid or semi-rigid building materials or composites, when tested in the vertical position to the test specified in British Standard 476 : Part 5 : 1979 "Method of test for ignitability."

A handwritten signature in black ink, appearing to read "Mae" followed by a stylized flourish.

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme
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DESCRIPTION OF SAMPLES:

6 pieces of sample, said to be 26mm thick "Insuflex" (103kg/m³) closed cell nitrile rubber insulation material, each of nominal size of 225mm x 225mm were received. The bulk density of the sample was found to be 106kg/m³.

RESULTS OF TEST:

Description	Specimens			Requirement
	1	2	3	
1. Time of flaming after removal of test flame	0	0	0	Not more than 10 secs.
2. Burning of test specimen extending to the edges	No	No	No	Do not extent to any edge during flame application or within 10 secs period after removal of test flame.


The test results relate only to the behaviour of the test specimens of the product under the particular conditions of test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

CONCLUSION:


In accordance with the specification in the British Standard 476 : Part 5 : 1979, the test results show that the performance of the product is designated as P.

REMARKS:

The test was conducted with the surface not printed with brand name face exposed to the flame source.



Mah Poh Huat
Technical Executive



Chan Lung Toa
Team Leader
(Fire Safety & Security Product)
Mechanical Test Centre