

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
A.B.N. 43 006 014 106
26 Robertson Street, Kensington, Victoria 3031
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2126 Fax (03) 9371 2102

TEST REPORT

CLIENT : PYROTEK PTY LTD
PO BOX 260
TOONGABBIE NSW 2146

TEST NUMBER : 7-526320-CN
DATE : 25/03/2004

SAMPLE DESCRIPTION Clients Ref: Sound Lag 4525C 675W Convoluted
Foil faced foam backed insulation material
Colour: Silver face - blue foam back
Approx. Thickness: 25mm

**THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION
WITH THE COMMENTS ON THE FOLLOWING PAGE(S)**

Material specification provided by client:
Nominal Composition: Foil faced loaded vinyl 5kg/m² 25mm thick convoluted
foam

AS/NZS
1530.3 - 1999

Simultaneous Determination of Ignitability, Flame
Propagation, Heat Release and Smoke Release.

RESULTS:

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m ²	Nil
Smoke release, log d	-1.6452		0.0893
Optical density, d	0.0251	/m	

Number of specimens ignited: 0
Number of specimens tested: 6

REGULATORY
INDICES:

Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	2	Range 0-10

Comments:

These results only apply to the specimen mounted, as described in this report.

The results of this fire test may be used to directly assess fire hazard,
but it should be recognized that a single test method will not provide a full
assessment of fire hazard under all fire conditions.

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

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Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was clamped along all sides.

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