

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N. 43 006 014 106
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT : THE LAMINEX GROUP
PO BOX 720
WENDOUREE VIC 3355

TEST NUMBER : 7-591308-CV
ISSUE DATE : 03/06/2013
PRINT DATE : 04/06/2013
ORDER NUMBER : 1870

SAMPLE DESCRIPTION Clients Ref: "Sample 13306"
High Pressure Laminate with a decorative face and embedded
Metal foil layer.
Colour: Black face
End UUse: Vertical Cabinetry

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

Material Specification provided by client:

Nominal Composition: Kraft paper and resin compressed into a flat sheet,
with a metal foil layer embedded into the centre

Density: 2800kg/m³

Nominal Thickness: 1mm

AS/NZS Simultaneous determination of Ignitability, Flame
1530.3 - 1999 Propagation, Heat Release and Smoke Release

RESULTS:

Face tested: Face

Date tested: 03/06/2013

	Mean	Standard Error
Ignition time	9.11 min	1.45
Flame propagation time	31.9 s	5.3
Heat release integral	146.9 kJ/m ²	10.7
Smoke release, log d	-0.4926	0.0433
Optical density, d	0.3335 /m	

Number of specimens ignited: 9

Number of specimens tested: 9

REGULATORY INDICES: Ignitability Index 11 Range 0-20
Spread of Flame Index 8 Range 0-10
Heat Evolved Index 5 Range 0-10
Smoke Developed Index 6 Range 0-10

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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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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

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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.

Each test specimen was clamped in four places.

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(END OF REPORT)

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MANAGING DIRECTOR