

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

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P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Nolan UDA Pty Ltd
3 Bradford Street
Alexandria NSW 2015

Test Number : 15-001831
Issue Date : 04/05/2015
Print Date : 4/05/2015
Order Number : 150414

Sample Description Clients Ref : "Polyplan 680"
Coated Re-inforced PVC woven textile
Colour : White
End Use : Temporary Structures
Nominal Composition : Polyester, PVC coated
Nominal Mass per Unit Area/Density : 670g/m²
Nominal Thickness : Approx. 1mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested: Face
Date tested: 01/05/2015

	Standard Error	Mean
Ignition time	0.33	3.17 min
Flame propagation time	Nil	Nil sec
Heat release integral	2.5	76.5 kJ/m ²
Smoke release, log d	0.0339	-0.0981
Optical density, d		0.8096 / metre

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

Regulatory Indices:
Ignitability Index 17 Range 0-20
Spread of Flame Index 0 Range 0-10
Heat Evolved Index 3 Range 0-10
Smoke Developed Index 7 Range 0-10

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356



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APPROVED SIGNATORY

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

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Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application.

To allow free movement of sample during testing all corners were folded away from the clamps.

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

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0204/11/06

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