

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 : AT WORK
NR EARLE & BATH STREETS
PARNELL AUCKLAND
NEW ZEALAND

TEST NUMBER : 7-597327-BO
ISSUE DATE : 13/05/2014
PRINT DATE : 13/05/2014

SAMPLE DESCRIPTION Clients Ref: "Channel/Hourglass"
Felted fabric/laminated padding
Colour: Purple
Approx thickness: 10mm
End Use; Upholstery

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

Material Specification provided by client:
Nominal composition: 100% Wool/Polyester/PU Foam
Nominal mass: 710g/m2

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

RESULTS:

Face tested: Face

Date tested: 12/04/2014

	Mean		Standard Error
Ignition time	1.94	min	0.21
Flame propagation time	Nil	s	Nil
Heat release integral	52.1	kJ/m2	2.8
Smoke release, log d	-0.9291		0.0194
Optical density, d	0.1183	/m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES: Ignitability Index 18 Range 0-20
Spread of Flame Index 0 Range 0-10
Heat Evolved Index 2 Range 0-10
Smoke Developed Index 4 Range 0-10



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

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

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

