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 : Austex Commercial Fabrics
PO Box 15
Thomastown VIC 3074

Test Number : 16-000766
Issue Date : 29/02/2016
Print Date : 29/02/2016

Sample Description

Clients Ref : "Tessuto"
Leather grain texture vinyl textile
Colour : Black
End Use : Upholstery
Nominal Composition : 85% PVC, 15% Polyester

AS/NZS 1530.3-1999 (Modified)

Method for Fire Tests on Building Materials, Components and Structures. Part 3 Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release - Guidance Test

	1	2
Ignitability Index (Range 0-20)	18	18
Spread of Flame Index (Range 0-10)	0	0
Heat Evolved Index (Range 0-10)	0	0
Smoke Developed Index (Range 0-10)	6	5

49887 10352

AWTA LIMITED

0205/11/06

APPROVED SIGNATORY

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

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A reduced number of specimens were tested to provide guidance only as to the likely performance of the product tested.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

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

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

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.

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

Two specimens only were tested.

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