

# 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 :** Fire Defender  
13 Burwood Tce  
Clontarf QLD 4019

**Test Number :** 16-005983  
**Issue Date :** 22/11/2016  
**Print Date :** 22/11/2016

**Sample Description** Clients Ref : "FD-MPFRZ-06"  
Woven fabric one light coat each side  
Colour : Purple  
End Use : Curtain, Scenery  
Nominal Composition : 65% Polyester, 35% Cotton treated with MPFR  
Nominal Mass per Unit Area/Density : 150g/m<sup>2</sup>  
Nominal Thickness : 1mm

AS 1530.2-1993

### Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

Date Tested	22/11/2016	
Flammability Index	4	
	Length	Width
Spread Factor	2	3
Heat Factor	1	1
Maximum height (d)		
Mean	3.9	4.3
Coefficient of Variation	43.5	37.8 %
Heat (a)		
Mean	1.7	2.2 °C.min
Coefficient of Variation	38.7	39.7 %
Number of Specimens Tested	9	9
Observation	Visible smoke	

76880

16048

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

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



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0204/11/06

APPROVED SIGNATORY

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

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These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

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