

# 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 PTY LTD  
PO BOX 218  
CLONTARF QLD 4019

TEST NUMBER : 7-571240-CQ  
ISSUE DATE : 24/02/2010  
PRINT DATE : 20/04/2010

SAMPLE DESCRIPTION Cotton Velvet Fabric - Black  
Nom: 100% Cotton, 295 gsm, 1.5mm thick  
Treated with 16m2/litre multi purpose FR as supplied by  
Fire Defender

AS 1530.2-1993 Test for Flammability of Materials  
DATE TESTED: Flammability Index: 2 Range 0 - 100 for most material  
23/02/2010

	Length	Width	
Spread Factor: Range 0 - 40	1	0	
Heat Factor: Range 0 - upward	1	1	
Maximum height (d) mean	3.3	2.8	
cv	30.6	41.4	%
Time (t) mean	N/A	N/A	s
cv	N/A	N/A	%
Heat (a) mean	1.2	1.4	degC min
cv	21.6	24.0	%
No of specimens tested	9	9	

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

179961

1

( END OF REPORT )

PAGE 1

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:  
-Chemical Testing of Textiles & Related Products : Accreditation No. 983  
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
-Heat & Temperature Measurement : Accreditation No. 1356

This document is issued in accordance with NATA's accreditation requirements. Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



*JRM*

*Michael A. Jackson*  
MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR