

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing  
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## TEST REPORT

CLIENT : VERTILUX PTY LTD  
PO BOX 611  
TULLAMARINE VIC 3043

TEST NUMBER : 7-563815-BV  
DATE : 09/12/2008  
ORDER NUMBER : 71984

SAMPLE DESCRIPTION Clients Ref: "Euro Blockout - Veroflex"  
Woven backcoated fabric  
Colour: Gunmetal Grey  
Approx. Mass: 425g/m<sup>2</sup>

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

Material Specification provided by client:  
Nominal composition: 100% Trevira CS FR coated  
Nominal thickness: 0.5mm

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

### RESULTS:

Face tested: Face

Date tested: 9/12/08

	Mean	Standard Error
Ignition time	6.28 min	0.29
Flame propagation time	9.1 s	1.1
Heat release integral	60.7 kJ/m <sup>2</sup>	2.6
Smoke release, log d	-0.1665	0.044
Optical density, d	0.6834 /m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES:		Range
Ignitability Index	14	0-20
Spread of Flame Index	9	0-10
Heat Evolved Index	2	0-10
Smoke Developed Index	7	0-10

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1

(CONTINUED NEXT PAGE)

PAGE 1

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983  
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
- Heat & Temperature Measurement : Accreditation No. 1356

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