

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 : 7-563678-BV
DATE : 03/12/2008
ORDER NUMBER : 71425

SAMPLE DESCRIPTION Clients Ref: "Zing"
Jacquard woven coated fabric
Colour: Lunar white

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

Material Specification provided by client:

Nominal composition: 100% polyester stiffened with 3 pass acrylic
block out coating

Nominal mass: 430 - 445g/m²

Nominal thickness: 0.48mm

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

RESULTS:

Face tested: Both

Date tested: 02/12/2008

	Mean		Standard Error
Ignition time	6.59	min	0.25
Flame propagation time	10.4	s	1.5
Heat release integral	133.1	kJ/m ²	6.5
Smoke release, log d	-0.2940		0.0379
Optical density, d	0.5175	/m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES:			
Ignitability Index	13		Range 0-20
Spread of Flame Index	9		Range 0-10
Heat Evolved Index	5		Range 0-10
Smoke Developed Index	6		Range 0-10

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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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