

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
A.B.N. 43 006 014 106

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TEST REPORT

DATE : 13/05/2002

SAMPLE DESCRIPTION FRESKO
COLOUR: BLUE
ENDUSE: COMMERCIAL AREAS
APPROX THICKNESS: 1mm
APPROX MASS: 670g/m²

Textilia
Textilia
Cnr Earle & Bath Street
Parnell
AUCKLAND

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

MATERIAL SPECIFICATION PROVIDED BY CLIENT:
NOMINAL COMPOSITION: PVC COATING

BACKING 85% POLYESTER 15% COTTON

AS/NZS
1530.3 - 1999
RESULTS:

SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME
PROPAGATION, HEAT RELEASE AND SMOKE RELEASE.

	MEAN		STANDARD ERROR
IGNITION TIME	3.41	min	0.26
FLAME PROPAGATION TIME	NIL	s	NIL
HEAT RELEASE INTEGRAL	10.9	kJ/m ²	1.8
SMOKE RELEASE, LOG D	-0.7606		0.0452
OPTICAL DENSITY, D	0.1783	/m	

NUMBER OF SPECIMENS IGNITED: 6
NUMBER OF SPECIMENS TESTED: 6

REGULATORY
INDICES:

IGNITABILITY INDEX	17	RANGE 0-20
SPREAD OF FLAME INDEX	0	RANGE 0-10
HEAT EVOLVED INDEX	0	RANGE 0-10
SMOKE DEVELOPED INDEX	5	RANGE 0-10

COMMENTS:

THESE RESULTS ONLY APPLY TO THE SPECIMEN MOUNTED, AS DESCRIBED IN THIS REPORT.

THE RESULTS OF THIS FIRE TEST MAY BE USED TO DIRECTLY ASSESS FIRE HAZARD,
BUT IT SHOULD BE RECOGNIZED THAT A SINGLE TEST METHOD WILL NOT PROVIDE A FULL
ASSESSMENT OF FIRE HAZARD UNDER ALL FIRE CONDITIONS.

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1

(CONTINUED NEXT PAGE)

PAGE 1

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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

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APPROVED SIGNATORY

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