

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing  
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## TEST REPORT

CLIENT : TISSAGE ET ENDUCTION SERGE  
FERRARI SA  
Z.1-BP54-38352 LA TOUR DU PIN  
CEDEX FRANCE

TEST NUMBER : 7-516909-BO  
DATE : 21/02/2003

SAMPLE DESCRIPTION: CLIENTS REF: PRECONTRAI NT 702 OPAQUE (BLACKOUT)  
ARCHITECTURAL COATED PLASTIC COLOUR: WHITE  
END USE: TEXTILE ARCHITECTURE

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

MATERIAL SPECIFICATION PROVIDED BY CLIENT:

NOMINAL COMPOSITION: PES YARNS COATED WITH PVC FLAME RETARDANT ON BOTH SID  
ES AND VARNISHED

NOMINAL MASS: 830 g/m<sup>2</sup> NOMINAL THICKNESS: 0.63mm

AS/NZS  
1530.3 - 1999

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

RESULTS:

FACE TESTED: BOTH SIDES

	MEAN		STANDARD ERROR
IGNITION TIME	3.25	min	0.11
FLAME PROPAGATION TIME	NIL	s	NIL
HEAT RELEASE INTEGRAL	49.5	kJ/m <sup>2</sup>	9.0
SMOKE RELEASE, LOG D	0.1055		0.0457
OPTICAL DENSITY, D	1.3091	/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	1	RANGE 0-10
	SMOKE DEVELOPED INDEX	8	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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- 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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