

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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## TEST REPORT

**Client :** University of New South Wales FSI  
Building J17 Lvl 1

**Test Number :** 19-003763

**Issue Date :** 16/07/2019

**Print Date :** 16/07/2019

Kensington NSW 2052

**Sample Description** Cotton textile samples coated by FSI Green Coat - Clear Fire Protection for textiles - T 11 at 170mL/m<sup>2</sup>,  
Colour : Printed pattern  
Nominal Composition : 100% Cotton  
Nominal Mass per Unit Area/Density : 241g/m<sup>2</sup>  
Nominal Thickness : 0.52mm

AS 1530.2-1993

### Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

Date Tested	16/07/2019	
Flammability Index	1	
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	1.1	1.1
Coefficient of Variation	18.8	18.8 %
Heat (a)		
Mean	1.5	1.5 °C.min
Coefficient of Variation	0.0	0.0 %
Number of Specimens Tested	6	6
Observation	Visible smoke.	

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.

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Page 1 of 1

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- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

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APPROVED SIGNATORY

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