

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

**Client :** University of New South Wales FSI  
Building J17 Lvl 1  
Kensington NSW 2052

**Test Number :** 19-003337  
**Issue Date :** 24/06/2019  
**Print Date :** 24/06/2019

**Sample Description** Cotton polyester textile samples coated by FSI Green Coat - Clear Fire Protection for Textiles - T11 at 170ml/m<sup>2</sup>  
Nominal Composition : 35% Cotton, 65% Polyester  
Nominal Mass per Unit Area/Density : 224g/m<sup>2</sup>  
Nominal Thickness : 0.44mm (CP)

AS 1530.2-1993

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

Date Tested	24/06/2019	
Flammability Index	1	
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	2.8	2.9
Coefficient of Variation	9.1	7.0 %
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.

170178

36906

Page 1 of 1

© Australian Wool testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing  
- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

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