

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

Sample Description Clients Ref : "Epoch"
Woven upholstery fabric
Colour : Green
Nominal Composition : 100% Certified Wool
Nominal Thickness : <1mm

BS 5852-2006

Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources

Section 4 Methods of Test for the Ignitability of Upholstery Composites

Section 12.2 Smouldering Cigarette Test (Ignition Source 0)

Did Ignition Occur	No	
Extent of Damage	Vertical	Horizontal
Length	3	2 mm
Width	3	2 mm
Depth	0	0 mm
Ignition Source Time	7.0 min	
Flame Time	0.0 min	
Smouldering Time	0.0 min	
Test Rig Used	Large	
Assembly Smouldering when Dismantled	N/A	
Rating: Section 4 (Source 0)	NI-0	
Test Assembly Self Extinguished	Yes	

131422

28042

Page 1 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- 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

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

NI = No ignition I = Ignition 0 = Source 0

The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

131422

28042

Page 2 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- 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.



0204/11/06


APPROVED SIGNATORY


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

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

BS 5852-2006 (Modified)

Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources Section 4 Clause 12.3 Flame Tests

Did Ignition Occur			No
Ignition Source			1
Ignition Source Time			15 sec
Sample Flame Time			0.0 sec
Sample Smoulder Time			0.0 sec
Extinguishing Time			0.0 sec
Test Rig Used			Large
Rating (Section 4)			NI-1
Extent of Damage	Vertical	Horizontal	
Length	7	2 mm	
Width	5	1 mm	
Depth	2	0 mm	
Time for Burning to reach Rig Extremities			0.0 min
Test Assembly Self Extinguished			Yes

131422

28042

Page 3 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025
- 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.

0204/11/06

APPROVED SIGNATORY

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

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Modification: Propane/Butane mixture used as ignition source.

NI = No ignition I = Ignition 1 = Source 1 2 = Source 2 3 = Source 3

Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

131422

28042

Page 4 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- 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

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

BS 5852-2006

Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources - Section 11.4.3 Wood Crib Tests

Did Ignition Occur			Yes
Ignition Source			5
Extent of Damage	Vertical	Horizontal	
Length	450	170 mm	
Width	180	160 mm	
Depth	75	75 mm	
Ignition Source Time			3.25 min
Sample Flame Time			5.25 min
Sample Smouldering Time			0.0 min
Time for Burning to Reach Rig Extremities			5.25 min
Extinguishing Time			0.0 min
Test Assembly Self Extinguished			Yes
Assembly Smouldering when Dismantled			No
Test Rig Used			Large
Rating (Section 4)			I-5

131422

28042

Page 5 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- 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

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 : Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

The following test results relate only to the ignitability of the combination of materials under the particular condition of test; they are not intended as a means of assessing the full potential fire hazard of the item in use.

The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

NI = No ignition, I = Ignition, 4 = Source 4, 5 = Source 5, 6 = Source 6, 7 = Source 7

Modification: Pinus Radiata Timber used for Crib Construction.

131422

28042

Page 6 of 6

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- 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.



0204/11/06

APPROVED SIGNATORY

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