



No. 1191762.2

(Please quote this number in all correspondence)

CLIENT: Maxwell Rodgers Fabrics PO Box 47-361 Auckland	SAMPLE RECEIVED FROM: Maxwell Rodgers Fabrics	Date Received: 24.8.17
Attn.: Christine Williams	SAMPLE DESCRIPTION: Woven fabric, 76% Wool 24% Nylon, Pattern - Tweed	
Client Order No.:	Client Reference:	1 of 1

**IMO RESOLUTION MSC.307 (88) (adopted Dec 2010) ADOPTION OF THE INTERNATIONAL CODE FOR APPLICATION OF FIRE TEST PROCDEURES (2010 FTP CODE)
MSC 88/26/Add 2 Annex 1, Part 8 TEST FOR UPHOLSTERED FURNITURE
Formerly A.652 (16) October 1989**

Methods of test for the ignitability by smokers' materials of upholstered composites of seating e.g. covers and filling used in upholstered seating.
In the absence of foam being supplied by the client, this test was carried out using **FR treated polyurethane foam** having a density of 36.4 kg/m³ (Enduro 36-130 Ultrafresh sourced locally) .The fabric was tested over the foam i.e. ignition source was applied directly to the fabric.
Standard test rig used – arranged to represent, in stylised form, a junction between a seat and back (or seat and arm) such as might occur in a typical chair.

Conditioned at: 50 ± 5% RH. 23 ± 2°C
Date of issue: 24 September 2017

Part 1 Ignition Source: Smouldering Cigarette (conforming to the requirements of the test)

Result: Pass

Part 2 Ignition Source: Match flame equivalent

Burning time: 0 seconds
Char Length: 78mm & 60mm

Result: Pass

Please note: -These tests only measure the ignitability of a combination of materials used in upholstered seating and not of a particular finished item of furniture incorporating these materials. They give an indication of, but cannot guarantee, the ignition behaviour of the finished item of furniture.


This document pertaining to the product stated is valid for no more than five years from the date of issue stated above.



All tests reported herein have been performed in accordance with the laboratory's scope of accreditation

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"
Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

L A Greer
Signatory


C Judan
Signatory

15/09/2017

New Zealand Wool Testing Authority Ltd
22 Bridge Street, PO Box 12065
Ahuriri, Napier 4144, New Zealand
T +64 6 835 1086, F +64 6 835 6473 Email: testing@nzwta.co.nz

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

TEST REPORT

Client : Maxwell Rodgers Fabrics
PO Box 47 - 361
Auckland
New Zealand

Test Number : 19-007497
Issue Date : 22/01/2020
Print Date : 22/01/2020

Sample Description Clients Ref : "Tweed"
Woven Upholstery Fabric
Colour : Lime
Nominal Composition : 76% Wool, 24% Nylon

AS 1530.2-1993

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

Date Tested		22/01/2020
Flammability Index		47
	Length	Width
Spread Factor	35	36
Heat Factor	11	11
Maximum height (d)		
Mean	18.6	19.2
Coefficient of Variation	11.8	14.0 %
Heat (a)		
Mean	44.4	46.8 °C.min
Coefficient of Variation	33.3	37.0 %
Number of Specimens Tested	9	9
Observation	Visible smoke, melting and flaming debris	

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.

191687

41392

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

0204/11/06