

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 : Austex Commercial Fabrics
PO Box 15
Thomastown VIC 3074

Test Number : 18-002707
Issue Date : 28/05/2018
Print Date : 18/06/2018

Sample Description Clients Ref : "Fusion"
Butcher weave coated fabric
Nominal Composition : 90% Polyester, 10% Polyurethane

IMO Resolution
A.652(16)
19 October 1989
Section 8.2 (Modified)

Recommendation of Fire Test Procedures for Upholstered Furniture - Smouldering Cigarette Test

Test Conditions		
Temperature		24 °C
Relative Humidity		48 %
Did Ignition Occur		No
Extent of Damage	Vertical	Horizontal
Length	3	2 mm
Width	3	2 mm
Depth	0	0 mm
Ignition Source Time		6.75 min
Smouldering Time		0.0 min
Assembly Smouldering when Dismantled		N/A
Test Assembly Self Extinguished		Yes
Flame Time		0.0 min

JPS Superkings - Gold cigarettes used with a smouldering rate of 12±3 minutes over 40mm.

Note: Cigarettes failed to smoulder complete length.

Sample did not ignite.

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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

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0204/11/06

APPROVED SIGNATORY

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

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Section 8.3

Recommendation of Fire Test Procedure for Upholstered Furniture - Flame Test

Test Conditions

Temperature 24 °C
Relative Humidity 48 %

Did Flaming Ignition Occur? Yes

Extent of Damage	Vertical	Horizontal
Length	450	150 mm
Width	200	200 mm
Depth	75	75 mm

Time for Burning to reach Rig Extremities 3.50 min

Test Assembly Self Extinguished No

Assembly Smouldering when Dismantled No

Modification: Propane/Butane mixture used as ignition source.

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