

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 : Afro Foam Pty Ltd
3 Chaffey Street
Thomastown VIC 3074

Test Number : 20-006595
Issue Date : 20/01/2021
Print Date : 20/01/2021
Order Number : PO 4415

Sample Description Clients Ref : "AFRO GR35-130 C3160 345A"
Flexible Polyurethane Foams
Colour : Light Pink
End Use : Furniture
Nominal Composition : Polyurethanes
Nominal Mass per Unit Area/Density : 35kg/m3
Nominal Thickness : 75mm

BS 5852-2006

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

Date of Testing	20/01/2021	
Did Ignition Occur	No	
Ignition Source	5	
Extent of Damage	Vertical	Horizontal
Length	360	67 mm
Width	47	50 mm
Depth	38	45 mm
Ignition Source Time	3.48 min	
Sample Flame Time	4.05 min	
Extinguishing Time	4.05 min	
Test Assembly Self Extinguished	Yes	
Assembly Smouldering when Dismantled	No	
Test Rig Used	Large	
Rating (Section 4)	NI5	

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0204/11/06

APPROVED SIGNATORY

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

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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.

Sample was conditioned at 20+/-2degC and 50+/-5% Relative Humidity for a minimum of 24 hours prior to testing

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.

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.

Flame did not reach extremities.

Sample did not ignite.

Sample did not smoulder.

Videos and photos recorded on USB stick provided by client.

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