

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

**Client :** Conqueror International  
57 West Coast Road  
Yaldhurst Christchurch New Zealand  
New Zealand

**Test Number :** 15-000215  
**Issue Date :** 10/02/2015  
**Print Date :** 10/02/2015

**Sample Description** PIR Foam Insulation  
End Use : Insulation  
Nominal Composition : PIR Foam

AS 2122.1-1993

### Determination of Flame Propagation - Surface Ignition of Vertically Oriented Specimens of Cellular Plastics

Method Used	Method B
Mean Density	50.53 kg/m <sup>3</sup>
Median Flame Duration Time	0.77 sec
Eighth Value of Flame duration	0.85 sec
Standard Deviation of Flame duration	0.03
Median Mass retained	94.87 %
Eighth value in Mass	94.62 %
Standard Deviation of Mass	0.00

Note: Specimens conditioned in accordance to AS 2498.1 prior to testing.

These tests results on their own do not indicate the fire hazard of the material or product under actual fire conditions and consequently should not be applied to the assessment of fire hazard without taking into account additional supportive information.

Compliance to : AS 1366.2-1992, Clause 10, Table 2 – Flame Propagation characteristics Requirements;

Median flame duration (max) 1 second  
Eighth Value (max) 1.5 second  
Median mass retained (min) 80 %  
Eighth Value (min) 75 %

Complies

14424

2754

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