

AWTA PRODUCT TESTING

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TEST REPORT

Client : Recticel Insulation NV
Zuidstraat 15
Wevelgem BE-8560
Belgium

Test Number : 18-005728
Issue Date : 29/10/2018
Print Date : 20/11/2018

Sample Description Clients Ref : "PIR Polyurthane Foam"
Insulation foam

AS 2122.1-1993

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

Method Used	Method B
Mean Density	27.72 kg/m ³
Median Flame Duration Time	4.50 sec
Eighth Value of Flame duration	5.40 sec
Standard Deviation of Flame duration	0.10
Median Mass retained	75.45 %
Eighth value in Mass	74.15 %
Standard Deviation of Mass	0.01

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 1366.1-1992 Rigid cellular plastic sheets for thermal insulation. Part 1 Rigid Cellular Polyurethane

Requirement: Table 2 - Flame Propagation Characteristics

Median Flame Duration 8 sec (maximum)

Eighth Value 12 sec (maximum)

Median Mass Retained 55% (minimum)

Eighth Value 50% (minimum)

Complies

148065

31083

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APPROVED SIGNATORY

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