

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 : METECNO PTY LTD
T/A NATIONAL POLYSTYRENE SYSTEMS
121 INGRAM ROAD
ACACIA RIDGE QLD 4110

TEST NUMBER : 7-593352-CQ
ISSUE DATE : 05/09/2013
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SAMPLE DESCRIPTION Yellow rigid foam
Nom: PIR

AS 2122.1-1993 Determination of Flame Propagation - Surface of
Vertically Oriented Specimens of Cellular Plastics

Mean Density: 38.15 kg/m3
Method Used: B

Median Flame Duration Time: 0.53 sec
Eighth Value in Ordered Series 0.59 sec
Standard Deviation: 0.01

Median Percent Mass Retained: 95.76 %
Eighth Value in Ordered Series: 95.38 %
Standard Deviation: 0.00

No specimens tested produced molten/flaming droplets

Note: Specimens heat aged for 7 days at 70+/-2degC
These test results on their own do not indicate the fire hazard
of extruded rigid cellular polyisocyanurate (RC/PIR) 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

Requirement:

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

Complies

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(END OF REPORT)

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