

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 : BASF NEW ZEALAND LIMITED
3 AIRPARK DRIVE, AIRPORT OAKS
MANUKAU AUCKLAND 2022
NEW ZEALAND

TEST NUMBER : 7-561912-CO
DATE : 04/09/2008

SAMPLE DESCRIPTION Clients Ref: "Neopor 2300"
Expanded Polystyrene sheet
Colour: Grey
Density: 22kg/m3

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

Mean density 24.53 kg/m3
Method used A

2 sec ignition
Median percent volume retained 62.50 %
Eighth value in ordered series 60.58 %
Standard deviation 0.01

5 sec ignition
Median flame duration time 0.5 sec
Eighth value in ordered series 0.7 sec
Standard deviation 0.13

All specimens tested produced molten/flaming droplets

AS 1366.3-1992 Rigid Cellular Plastics Sheets for Thermal Insulation
PART 3 Rigid Cellular Polystyrene - Moulded (RC/PS-M)

REQUIREMENTS Table 2

Physical property	Unit	Class					
		L	SL	S	M	H	VH
Flame propagation characteristics							
median flame duration (max)	s	2	2	2	2	2	2
eighth value (max)	s	3	3	3	3	3	3
median volume retained	percent	15	18	22	30	40	50
eighth value (min)	percent	12	15	10	27	37	47

Submitted sample complies with all classes

170208

1

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the name AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

MICHAEL A JACKSON B.Sc (Hons)
MANAGING DIRECTOR