

# AWTA PRODUCT TESTING

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

CLIENT : LANDY (GUANGZHOU) PLASTIC PRODUCTS CO LTD  
NO.211 SHINAN RD, SHIPAI SECTION  
DONGCHONG TOWN NANSHA DISTRICT GUANGZHOU  
PRC CHINA

TEST NUMBER : 7-590671-CO  
ISSUE DATE : 07/05/2013  
PRINT DATE : 24/05/2013

SAMPLE DESCRIPTION Clients Ref: "Landy High Quality XPE Foam Insulation"  
Foil faced & backed foam insulation.  
Colour: Silver/blue/silver  
Nominal Composition: Aluminium Foil/Woven/XPE/Aluminium foil  
Nominal thickness: 8mm

AS 1530.2-1993 Test for Flammability of Materials

DATE TESTED: 06/05/2013 Flammability Index: 3 Range 0 - 100 for most material

|                               |    | Length | Width |          |
|-------------------------------|----|--------|-------|----------|
| Spread Factor: Range 0 - 40   |    | 1      | 29    |          |
| Heat Factor: Range 0 - upward |    | 1      | 8     |          |
| Maximum height (d) mean       |    | 3.7    | 16.2  |          |
|                               | cv | 16.5   | 44.3  | %        |
| Time (t) mean                 |    | N/A    | 44.4  | s        |
|                               | cv | N/A    | 12.6  | %        |
| Heat (a) mean                 |    | 1.6    | 32.3  | degC min |
|                               | cv | 12.9   | 109.7 | %        |
| No of specimens tested        |    | 6      | 9     |          |

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use

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( END OF REPORT )

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-Chemical Testing of Textiles & Related Products : Accreditation No. 983  
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
-Heat & Temperature Measurement : Accreditation No. 1356

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*[Signature]*

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