



No 10/589RR

(Please quote this number in all correspondence)

CLIENT:
Contender NZ Ltd
PO Box 42-101
Auckland

SAMPLE RECEIVED FROM:
Contender NZ Ltd

Date: 15.7.10

Attn: Alastair Robertson

SAMPLE DESCRIPTION:
One PVC sample – White

Client Order No.: 1472010

Client Reference: Diamond 700

1/1

AS 1530 Pt 2 - 1993 TEST FOR FLAMMABILITY OF MATERIALS

- samples conditioned at 65% RH and 20°C
- samples tested as received
- when face and back are tested, the worst results are quoted
- the specimen is mounted vertically on a frame and a flame is applied to its base. The maximum height reached by the flame in a predetermined time or the time taken for the tip of the flame to reach a predetermined height is recorded together with the air temperature in a flue mounted above the specimen. From these results the flammability index is calculated.

Results

	length	width
Maximum height (D) - to nearest half division on scale (during the test time of 160 seconds)	Mean 3 CV% 16	Not tested
Time (t) to reach the 21 st mark (if less than 54 seconds)	Mean 0 CV% 0	
Heat output (A) degrees C minutes	Mean 4.5 CV% 19	
Number of test specimens		

	Length	Width
Speed factor (S) – if flame reaches 21 st mark in <54 seconds	NA	NA
Spread Factor (E) “ “ fails to reach “ “ “ “	1	
Heat Factor (H)	1	

The Flammability Index is calculated by (I = H + E) or (I = H + S) Range 0 – 100 for most materials

Flammability Index = 2

* 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.

This test was carried out by AgResearch Ltd in August 2010 The entire business was sold to NZWTA in Dec 2010. This report has been reproduced from the one produced at AgResearch Ltd.

L A Greer, Testing Manager
Signatory

13/08/2012

“THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED”

Except where the sample is drawn independently by NZWTA Ltd. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested sample. The above test results are not certified due to the adoption of modified and/or non-standard procedures designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. Except where precluded by law, no responsibility can be accepted by NZWTA Ltd for any claim which may arise from any person acting on information contained herein.

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