

Certificate of Test

NE5906

REPORT No.: FNE9389

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AS/NZS 1530.3:1999 SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE

TRADE NAME: Tesa 51495 PVI

SPONSOR: Tesa Tape Australia Pty Ltd
Unit 5/1 Foundation Place
PROSPECT NSW
AUSTRALIA

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as aluminium foil backing reinforced with polyethylene scrim with rubber/resin adhesive covered with paper release liner.

Nominal total mass: 5.1 kg/m²
Total thickness: 0.9 mm
Colour: Silver

TEST PROCEDURE: Six samples were tested in accordance with Australian Standard 1530, Method for fire tests on building components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, 1999. For the test, each sample was clamped to the specimen holder in four places.

RESULTS: The following means and standard errors were obtained:

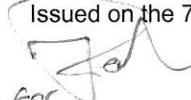
Parameter	Mean	Standard Error
Ignition Time (min)	n/a	n/a
Flame Spread Time (s)	n/a	n/a
Heat Release Integral (kJ/m ²)	n/a	n/a
Smoke Release (log ₁₀ D)	-2.190	0.070

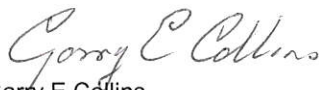
For regulatory purposes these figures correspond to the following indices:

Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
0	0	0	0-1

The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

DATE OF TEST: 28 April 2009
Issued on the 7th day of May 2009 without alterations or additions.


for
Russell Collins
Testing Officer


Garry E Collins
Manager, Fire Testing and Assessments



This document is issued in accordance with NATA's accreditation requirements.



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