

ENDEAVOUR™ 600 – 5 YEAR LIMITED WARRANTY

WCT warrants that Endeavour™ 600 fabric to be used in light structures such as Shade Sails of less than 70m², Modular Tents and Small Marquees, will remain in good and acceptable condition for at least 5 years from the date of invoice to the fabricator.

The warranty covers excessive loss of colour and/or significant strength that when exposed to normal conditions the fabric becomes ineffective for its intended use.

WCT warrants that in the first **2 Years** that should Endeavour™ 600 exhibit excessive loss of colour and significant strength, WCT will meet the **100% replacement cost of the fabric plus the fabricators direct labour cost.**

If there is excessive loss of fabric strength or colour after the first 2 Years, the following rates of replacement will apply for fabric costs only and towards the purchase of new Endeavour 600 fabric:

3rd Year: 70%

4th Year: 50%

5th Year: 25%

EXCLUSIONS

- The above warranty applies to standard colours only. That is, the fluorescent colours of Flame and Cocktail are not covered by the above warranty.
- Any liability for consequential damage other than that covered above.
- Improper handling and storage of the goods.
- Unauthorised modifications and repairs of the material.
- Failure of a tension system by bending or twisting.
- Harmful effects due to soiling and chemicals, detergents or similar substances.
- Degradation due to aggressive cleaning processes, and especially due to accelerated weathering from water pooling in the roof cover.
- Damage due to extreme weather conditions inclusive of strong winds, acts of god, and force majeure.
- Formation of localized spots which does not generate into large areas and uniform change of colour caused by the impact of condensation and from insufficient air circulation.
- Damage caused by vandalism, mechanical actions, or accidents caused during handling.



APL Applied Physics Laboratory

ACCREDITED LABORATORY NUMBER 206

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and
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All tests reported herein have been performed in accordance with the Laboratory's scope of accreditation

TEST REPORT

Reference Number 06028A

Page 1 of 2.

EARLY FIRE HAZARD PROPERTIES OF WAX CONVERTERS ENDEAVOUR 600 FR REINFORCED PVC MATERIAL

WAX CONVERTERS ENDEAVOUR 600 REINFORCED PVC being a polyester scrim reinforced polyvinyl chloride (PVC) sheet material with an acrylic lacquer coating, nominal thickness of 0.5 millimetres, and a weight of 600 grams per square metre, is manufactured in Australia by Wax Converter Textiles Pty Ltd, 21 James Street, Lidcombe, NSW 1241, P O Box 131 Lidcombe NSW 1825, AUSTRALIA.

The material was supplied by the client Wax Converters Textiles Pty Ltd as one piece, sufficient to cut the specimens for testing.

The colour tested was *OLIVE*, a green shade.

TEST METHOD

Australian Standard 1530, Methods for fire tests on building materials, components and structures. AS 1530 Part 3, 1999, "Simultaneous determination of ignitability, flame propagation, heat release and smoke release."

The material was assigned the Laboratory Number 9101 and the tests were conducted on 22 February 2006.

The specimens were restrained between two layers of wire mesh having apertures 12 mm by 12 mm and wire 0.8 mm diameter, and fixed to the support frames using a perimeter clamping ring.

RESULTS

The following results were obtained on six specimens tested.

Mean ignition time (seconds): 0

Mean flame propagation time (seconds): 0

Mean heat release integral (kJ/m²): 0

Mean smoke release (Density/m): 0.49171

Mean smoke release (log₁₀ D): -0.30828

Standard error (log₁₀D): 0.04991

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Users of test certificates are recommended to accept test certificates endorsed in the name of either accrediting body.



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EARLY FIRE HAZARD PROPERTIES OF WAX CONVERTERS ENDEAVOUR 600 FR REINFORCED PVC

From the results the following indices were determined:

| | |
|--------------------------------------|---|
| IGNITABILITY INDEX (Range 0 - 20) | 0 |
| SPREAD OF FLAME INDEX (Range 0 - 10) | 0 |
| HEAT EVOLVED INDEX (Range 0 -10) | 0 |
| SMOKE DEVELOPED INDEX (Range 0 - 10) | 6 |

Supplementary observations:

Under the test exposure conditions the material blackened and was converted to an intumescent char with release of smoke.

Statement from the Standard.

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.

Statement from the Laboratory.

This statement appears on all of the Laboratory's test reports.

The Laboratory's experience is that the results of this fire test can be significantly modified by the detail of the specimens presented for testing.

The nature of substrate materials for example (where present) can significantly modify the test results.

The results reported apply to the material as described herein, and users of this test report are recommended to take particular note of the material description on page 1.

E. R. Weaver.



27 February 2006



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