

ABSTRACT

Test Specimen: SCL SR PS4

Test Standard: ASTM E84-05

Test Date: June 06, 2008

Test Sponsor: CP Films

Test Results:

FLAME SPREAD INDEX	-	5
SMOKE DEVELOPED INDEX	-	25
	-	N/A ft. Beyond Burners Centerline

3152433SAT-001

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Teodoro Alvarado Jr
E84 Operator

June 10, 2008

Reviewed and approved:



Miguel Zamarripa
Project Manager

June 10, 2008



**ASTM D1929-96 (reapproved 2001)
Standard Test Method for Determining
Ignition Properties of Plastics**

SCL SR PS4

Project No. 3152433SAT-004

June 6, 2008

Prepared for:

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WARRES No. 45086
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WARRES No. 45086

FIRE PROPAGATION TEST
BS 476: PART 6: 1981

sponsored by

Martin Processing (UK) Limited
Unit 12
Marrills Industrial Estate
East Street
Portchester
Hampshire, PO16 9RD

PURPOSE OF TEST

To determine the performance of a product when it is subjected to the conditions of the test specified in British Standard 476: Part 6: 1981 'Fire tests on building materials and structures, method of test for fire propagation for products'.

SCOPE OF TEST

BS 476: Part 6: 1981 specifies a method of test, the result being expressed as a fire propagation index, that provides a comparative measure of the contribution to the growth of fire made by an essentially flat material, composite or assembly. It is primarily intended for the assessment of the performance of internal wall and ceiling linings.

DESCRIPTION OF TEST SPECIMENS

The description of the specimens given below has been prepared from information provided by the sponsor of the test. All values quoted are nominal, unless tolerances are given.

The specimens consisted of 4 mm thick standard glass, with "Llumar Films", a 100 microns thick clear polyester safety film, bonded to one face using an acrylic adhesive.



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WARRES No. 44404

SURFACE SPREAD OF FLAME TEST
BS 476: PART 7: 1971

sponsored by

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PURPOSE OF TEST

To determine the performance of a product when it is subjected to the conditions of the test specified in British Standard 476: Part 7: 1971 "Fire tests on building materials and structures, Surface spread of flame test for materials".

SCOPE OF TEST

BS 476: Part 7: 1971 specifies a method of test for measuring the lateral spread of flame along the surface of a specimen of a product orientated in the vertical position and defines a classification system which is based on the rate and extent of the measured flame spread. It provides data suitable for comparing the performance of essentially flat materials, composites or assemblies and is primarily intended for assessing the behaviour of products used as the exposed surfaces of walls or ceilings.

DESCRIPTION OF TEST SPECIMENS

The description of the specimens given below has been prepared from information provided by the sponsor of the test. All values quoted are nominal, unless tolerances are given.

The specimens consisted of 4 mm thick standard glass, with "Llumar Films", a 100 microns thick clear polyester safety film, bonded to one face using an acrylic adhesive.