



CLIENT: POLYGAL, INC.
P.O. Box 410592
Charlotte, NC 28273
Ward Ogle

Test Report No: 974808-4

Date: May 9, 2007

SAMPLE ID: The Client submitted and identified the following test material as Polygal 16mm SG Multi-wall Polycarbonate Panel.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on April 20, 2007.

TESTING PERIOD: May 8, 2007.

AUTHORIZATION: Testing authorized by Ward Ogle.

TEST REQUESTED: ASTM Designation D635-06 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position"

TEST RESULTS: **Average Burning Rate: 45 mm/minute**
Number of Specimens Tested: 6 (3 lengthwise, 3 widthwise)
Average Specimen Thickness: 16 mm nominal

CLASSIFICATION: The submitted Polygal 16mm SG Multi-wall Polycarbonate Panel are classified CC2. See classification requirements on page 2.

SGS U.S. Testing Company Inc.


Brian Ortega
Test Technician


Greg Banasky
Supervisor Fire Technology

Page 1 of 2

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CLIENT: POLYGAL, INC.

Report No.: 974808-4
Date: May 9, 2007
Page: 2 of 4

CLASSIFICATION

REQUIREMENTS: IBC Section 2606, Para. 2606.4

CC1: Plastic materials which have a burning extent of 1 inch (25mm) or less when tested in nominal 0.060-inch (1.5mm) thickness (or in the thickness intended for use) by this test.

CC2: Plastic materials which have a burning rate of 2.5 inches per minute (64mm/min) or less when tested in nominal 0.060-inch (1.5mm) thickness (or in the thickness intended for use) by this test.

End of Report