

CLIENT: SABIC INNOVATIVE PLASTICS

1 Lexan Lane
Mt. Vernon, IN 47620
Constantin Donea

Test Report No: RJ1216-4

Date: May 27, 2011

SAMPLE ID: The Client submitted and identified the following test material as LTC509X, Lot No. 1A0527 50mm Multi wall polycarbonate sheet. Note: Specimens were cut parallel to the ribs of the material.

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI on February 18, 2011.

TESTING PERIOD: May 27, 2011.

AUTHORIZATION: Testing authorized by Constantin Donea.

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: Detailed test results are presented in the subsequent pages of this report

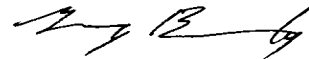
CLASSIFICATION: The submitted sample is classified CC1 in accordance with UBC Standard 26-7, SEC. 26.706.5
See classification requirements on page 2.

Prepared By



Brian Ortega
Test Technician

**Signed for and on behalf of
QAI Laboratories, Inc.**



Greg Banasky
Senior Test Technician



TEST RESULTS:

Number of Specimens Tested: 10
Average Specimen Thickness: 50 mm nominal
Range of Time of Burning: 10 to 19 seconds

OBSERVATIONS: None specimens burned to the 25 mm mark.

CLASSIFICATION REQUIREMENTS PER UBC STANDARD 26-7, SEC. 26.706.5

CC1: Plastic materials which have a burning extent of 1 inch (25mm) or less when tested in nominal .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.