

**CLIENT: SABIC SPECIALTY FILM & SHEET**  
1 Lexan Lane  
Mt. Vernon, IN 47620-9367  
Hector Cabrera

**Sundance Supply, LLC 888-775-6176**

<http://www.sundancesupply.com>

**Test Report No: RJ3136-1**

**Date: April 3, 2014**

**SAMPLE ID:** The following test material was identified as Lexan Thermoclear LTP5X16, LPE5X16, 2ED5X16, LPD5X16, and 2XP5X16. Five specimens were cut parallel to the ribs and five were cut perpendicular to the ribs.

**DATE OF RECEIPT:** Samples were received on March 14, 2014

**TESTING PERIOD:** April 3, 2014.

**AUTHORIZATION:** Testing authorized by Hector Cabrera.

**TEST REQUESTED:** ASTM Designation D635-10 "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

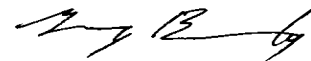
**CLASSIFICATION:** The submitted sample is classified CC1 in accordance with UBC Standard 26-7, SEC. 26.706.5  
See classification requirements on page 2.

**Prepared By**



Brian Ortega  
Test Technician

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



Greg Banasky  
Senior Technician

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**TEST RESULTS:**

Number of Specimens Tested:	10
Average Specimen Thickness:	15 mm
Range of Time of Burning:	Less than 5 seconds
Range of Extent of burning:	Less than 5 mm

**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.