

CLIENT: POLYGAL, INC.
9405 D. Duck Ln
Charlotte, NC 28273

Test Report No: RJ3729-1

Date: January 14, 2015

SAMPLE ID: The following test material was identified as 20 mm TOPGAL.

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 on December 29, 2014.

TESTING PERIOD: January 13, 2015.

AUTHORIZATION: Testing authorized by Mark Dailey.

TEST REQUESTED: ASTM D1929-13a. "Standard Test Method for Determining Ignition Temperatures of Plastic". Self Ignition temperature.

TEST RESULTS:

<u>Self-Ignition Temperature</u>	<u>Number of Specimens Tested</u>
1010° F (543° C)	5

OBSERVATIONS: Flaming combustion was observed. Moderate smoke evolution was noted.

REQUIREMENTS: International Building Code, 2012 Edition, Section 2606.4 Specifications. Light-transmitting plastics, including thermoplastic, thermosetting or reinforced thermosetting plastic material, shall have a self-ignition temperature of 650°F (343°C) or greater where tested in accordance with ASTM D 1929.

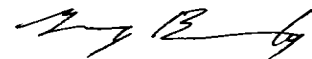
CONCLUSION: The submitted sample **meets** the requirements.

Prepared By



Brian Ortega
Test Technician

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



Greg Banasky
Senior Technician

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