



SGS U.S. Testing Company Inc.

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CLIENT: GE Plastics  
One Plastics Avenue  
Pittsfield, Massachusetts 01201

Test Report No:	160999-39	Date:	May 23, 2002
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The following sample was submitted by the Client as:

Lexan Thermoclear Sheet

DATE OF RECEIPT: April 3, 2002, May 7, 2002 and May 14, 2002

TESTING PERIOD: April 24, 2002 to May 22, 2002

AUTHORIZATION: Client's Purchase Order Number P18093000.

TESTS REQUESTED: The submitted sample was tested in accordance with the procedures outlined in ASTM D1929-96, "Standard Method of Test for Ignition Properties of Plastics". A specimen weight of 3 grams was maintained for the tests.

PREPARED BY:

Nick Kitov, Technician  
Products Evaluation

SIGNED FOR AND ON BEHALF OF  
SGS U.S. TESTING COMPANY INC.

Piyush Shah, Manager  
Products Evaluation

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**TEST RESULTS:**

<u>Sample</u>	<u>Flash Ignition Temperature, °F</u>	<u>Flash Ignition Temperature, °C</u>	<u>Self-Ignition Temperature, °F</u>	<u>Self-Ignition Temperature, °C</u>
Lexan Thermo- clear Sheet	940	504.4	1110	598.9

**Visual Observations:** Combustion for flash and self-ignition was flaming.**Behavior of Specimen:** Melting, smoking, charring.

These test results relate only to the behavior of test specimens under the particular conditions of the test. They are not intended to be used, and shall not be used, to assess the potential fire hazards of a material in use.

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End of Report