



**CLIENT: LENZING PLASTICS GmbH**

Werkstr. 2  
4860 Lenzing, Austria  
Hannes Maringer

**Test Report No: 1039029-5**

**Date: June 27, 2007**

**SAMPLE ID:** The Client submitted and identified the following test material as Lenzing Jacketing 573 adhered to cement board with Fosstik adhesive.

**DATE OF RECEIPT:** Entered into SGS USTC sample tracking system on April 25, 2007.

**TESTING PERIOD:** June 5, 2007.

**AUTHORIZATION:** Testing authorized by Hannes Maringer.

**TEST REQUESTED:** The submitted sample was tested for surface flammability in accordance with the procedures outlined in ASTM E162-02e, "Surface Flammability of Materials Using a Radiant Heat Energy Source".

**TEST RESULTS:** Average Radiant Panel Index

0.50

**Tested by**

  
Brian Ortega  
Test Technician

**Signed for and on behalf of  
SGS U.S. Testing Company Inc.**

  
Greg Banasky  
Supervisor Fire Technology

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**CLIENT:** LENZING PLASTICS GMBH

**PREPARATION AND CONDITIONING:** Specimens were received in pieces, 6" wide by 18" long. Prior to testing the specimens were pre-dried for 24 hours at 140° F and then conditioned to equilibrium at a temperature of 73 ± 5° F and a relative humidity of 50 ± 5%. The specimens were wrapped at the back and sides with aluminum foil.

**TEST RESULTS:**

<b>Sample</b>	<b>Temp Rise° C</b>	<b>F<sub>s</sub></b>	<b>Q</b>	<b>I<sub>s</sub></b>
Sample 1	2.3	1.00	0.54	0.54
Sample 2	2.8	1.00	0.65	0.65
Sample 3	1.2	1.00	0.28	0.28
Sample 4	2.3	1.00	0.54	0.54
<b>Average</b>	<b>2.1</b>	<b>1.00</b>	<b>0.50</b>	<b>0.50</b>

**OBSERVATIONS:** Surface flaming was not observed on any of the specimens tested. Average radiant panel Index is 0.50. Flaming drips were not observed on any of the specimens.

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**End of Report**