



74 Kent Street  
Brooklyn, New York 11222-1517

Phone (718) 383-5080  
Fax (718) 383-7445  
E-mail: dllabs@aol.com

Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252  
ISO / IEC 17025 and relevant requirements of ISO 9002

May 29, 2009

Dow Corning Corporation  
2200 W. Salzburg Road  
DC-4 Sealants Test Lab 3A4  
Auburn, MI 48611

Att: Ms. Kelly Allore

**DL-15761 AR**  
**Via FAX (989) 496-4374**

### OBJECTIVE

To test a sealant for conformance to the requirements outlined in ASTM C 1184-05, "Standard Specification for Structural Silicone Sealants", Type S, Use G.

### PRODUCT TESTED

***Dow Corning*<sup>®</sup> 795 Silicone Building Sealant, Black, Lot: 5134463**

### TEST PROCEDURES

The sealant was tested in accordance with the procedures outlined in Paragraphs 8. Test Methods and 9. Shelf Life.

### TEST RESULTS

The test results can be found in the Appendix.

### CONCLUSION

The submitted sample of ***Dow Corning*<sup>®</sup> 795 Silicone Building Sealant** conforms to the requirements outlined in ASTM C 1184, Table 1 – Requirements for Physical, Mechanical and Performance Qualities of a Sealant.

DL Labs, Inc.

A handwritten signature in black ink, appearing to read 'Mario Lazaro, Jr.', written over the printed name.

Mario Lazaro, Jr.  
Assistant Technical Director



APPENDIX

TEST RESULTS

**Dow Corning® 795 Silicone Building Sealant, Black  
ASTM C 1184 - Table I Requirements for Physical, Mechanical  
and Performance Qualities of a Sealant**

<u>Par.</u>	<u>ASTM</u>	<u>Test</u>	<u>Requirement</u>	<u>Result</u>
8.1	C 639	Rheological Properties Vertical 122°F 40°F  Horizontal 122°F 40°F	3/16" max. flow  No deformation	No flow No flow  No deformation No deformation
8.2	C 603	Extrusion Rate	10 seconds max.	2-seconds
8.3	C 661	Hardness – Shore A-2	Between 20 and 60	35
8.4	C 792	Effect of Heat Aging @ 88°C Weight Loss Cracking Chalking	10% max. None None	0.4% wt. loss No cracking No chalking
8.5	C 679	Tack-Free Time	3 hours max.	115-minutes
8.6	C 1135	Tensile Adhesion Standard Conditions 88° C (190° F) -29° C (-20° F) Water Immersion 5,000 hrs. Weathering	50 psi min.	85 psi 65 psi 100 psi 85 psi 110 psi
9.1		Shelf Life	6-months min.	6-months