



2810 Clark Avenue • St. Louis, MO 63103-2574 • (314) 531-8080 • FAX (314) 531-8085  
 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

**ARCOPLAST**  
 1879 Williamstown Drive  
 Saint Peters, MO 63376

March 17, 2011  
 Lab No. 11P-0665  
 Page 1 of 8

**Attention:** Ghislain Beaugard

**REPORT OF MECHANICAL TEST**

**SAMPLE:** Arcoplast 9.5 mm Solid Glass/Resin Core Panel

**SUBJECT:** Tensile Properties

**METHOD:** ASTM D 638-03

**INSTRUMENT:** INSTRON Model 5500R (Bluehill Program)/ Cal Due 5/2011

**TEST TEMPERATURE:** 70°F ± 2°F **HUMIDITY:** 50% ± 4%

**Results**

Sample ID	Area (in <sup>2</sup> )	Tensile Load (lbs)	Tensile Strength (PSI)	Modulus (Mpsi)
1	0.1864	1879.8	10083	11.00
2	0.1864	1855.4	9952	11.49
3	0.1886	2062.8	10935	9.03
4	0.1872	1878.4	10036	9.36
5	0.1879	1822.3	9698	9.45
<b>Average</b>		1899.7	10141	10.07

Karl Schmitz, Director  
 Materials Testing

KS/tlv



Certificate No. 0397-01  
 Certificate No. 0397-02

AN OFFICIAL COPY OF TEST REPORT WILL BE PROVIDED BY THIS LABORATORY ON REQUEST.  
 NOT OFFICIAL WITHOUT THE RAISED SEAL OF ST. LOUIS TESTING LABORATORIES, INC.  
 SEE REVERSE FOR CONDITIONS.

