



**Technical Silica Co.**



## A-1000 Silica Fume

### Product Data

Light gray amorphous silica fume with low impurity level.

Used in a variety of cementitious and refractory applications to increase strength and durability. See [technicalco.com](http://technicalco.com) for more details.

Packaging: 500 kg bulk bags, 50 lb bags

**Technical Silica Company**  
2250 North Druid Hills Rd.  
Suite 235  
Atlanta, GA 30329  
Phone: 404-321-0460  
Fax: 404-633-0799  
[www.technicalco.com](http://www.technicalco.com)

Jonathan Gavant  
Sales Manager  
Email: [jonathan@technicalco.com](mailto:jonathan@technicalco.com)  
Cell: 404-844-7324

	Typical %
<b>SiO<sub>2</sub></b>	90
<b>ZrO<sub>2</sub> + HfO<sub>2</sub></b>	7.5
<b>Al<sub>2</sub>O<sub>3</sub></b>	1.20
<b>TiO<sub>2</sub></b>	0.04
<b>C</b>	0.20
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0.3
<b>CaO</b>	0.09
<b>Na<sub>2</sub>O</b>	0.01
<b>MgO</b>	0.07
<b>Moisture</b>	0.30
<b>+325 mesh</b>	0.03
<b>pH</b>	3.5 – 5.0
<b>Bulk Density (lbs/ft<sup>3</sup>)</b>	16-25
<b>Color</b>	Light gray

