



# Technical Silica Co.



## SF90 Silica Fume

### Product Data

Light gray amorphous silica fume with low impurity level.

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

Packaging: 1100 lb super sacks, 50 lb bags

	<u>Typical %</u>	<u>Min/Max</u>
<b>SiO<sub>2</sub></b>	90-92	Min. 90%
<b>CaO</b>	0.02	Max. 0.2
<b>TiO<sub>2</sub></b>	0.08	Max. 0.2
<b>ZrO<sub>2</sub></b>	7.5	Max. 10.5
<b>Al<sub>2</sub>O<sub>3</sub></b>	0.5	Max. 0.8
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0.3	Max. 0.85
<b>HfO<sub>2</sub></b>	0.08	
<b>pH</b>	3	Max. 6
<b>+45 Microns</b>	0.1	
<b>Bulk Density (lbs/ft<sup>2</sup>)</b>	23	

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