

## Cenospheres

**BWFG-210, BWFG-500, BWFG-300, BWFG-150**

TYPICAL PROPERTIES OF CENOSPHERES							
Physical form	Free-flowing powder						
Color	Gray						
Particle size, range							
BWFG-210	10-210 microns						
BWFG-500	10-500 microns						
BWFG-300	10-300 microns						
BWFG-150	10-150 microns						
Particle size, average							
BWFG-210	70-100 microns						
BWFG-500	80-120 microns						
BWFG-300	70-100 microns						
BWFG-150	50-80 microns						
Density, typical	0.72 g/cm <sup>3</sup>						
Bulk density, typical	0.40 g/cm <sup>3</sup>						
Shell thickness	Approx. 10% of diameter						
Deformation temperature	1300°C						
Compressive Strength	3,000 psi						
Hardness, Moh's Scale	5						
Composition, weight percent	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Silica (as SiO<sub>2</sub>)</td> <td style="width: 50%; text-align: right;">58-65</td> </tr> <tr> <td>Alumina (as Al<sub>2</sub>O<sub>3</sub>)</td> <td style="text-align: right;">28-33</td> </tr> <tr> <td>Iron Oxides (as Fe<sub>2</sub>O<sub>3</sub>)</td> <td style="text-align: right;">0-4</td> </tr> </table>	Silica (as SiO <sub>2</sub> )	58-65	Alumina (as Al <sub>2</sub> O <sub>3</sub> )	28-33	Iron Oxides (as Fe <sub>2</sub> O <sub>3</sub> )	0-4
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