CEMENTING PRODUCTS INC.

Specialty Drilling & Cementing Additives

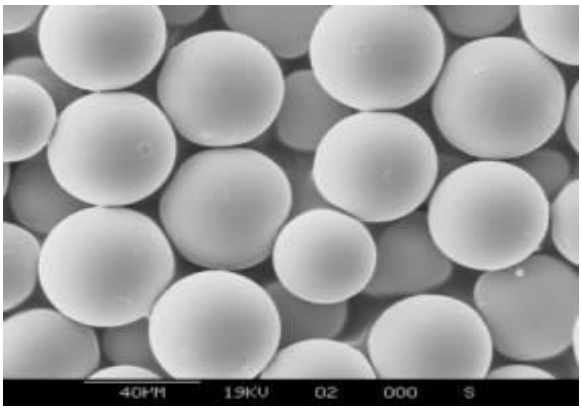
Ph: (800) 497-6021 • Email: trey@cementingproductsinc.com

Cenospheres -Grade 500

Cenospheres are a lightweight inert gas-filled, hollow ceramic sphere. They make an excellent choice as an additive for Cement, Foam Board, Castables, Refractory applications and Resins.

Physical Properties

Appearance	Free flowing spherical powder
Specific Gravity	.78-.95 g/cc(avg. .685)
Fineness	70-140 Mesh.
Compression strength	>35Mpa(5076psi)
Loss on ignition	0.86%
Moh's hardness	6.5
Melting point	>1400℃
Refractoriness	1750℃
True Density:	0.5-1
Bulk Density	0.46
Thermal diffusivity	0.000903-0.0015m2/h
Thermal conductivity	0.095w/m·k
Oil absorption	0.685
Refractive index	1.54
Specific resistance:	1010-1013Ω.CM



Chemical Properties

	Range	Actual Tested
SiO2	55-65%	65%
Al2O3:	27-33%	30.5%
Fe2O3	3.0%Max	3.2%
CaO	0.5%max	0.9%
MgO	1.2%max.	0.8%
SO3:	0.15%max	0.11%
K2O:	1.0%max	1.2%
Na2O:	0.8%max.	0.5%

Particle Size Distribution

>99%	Passing 40 Mesh (400 Micron)
>85%	Passing 50 Mesh (300 Micron)
>50%	Passing 70 Mesh (210 Micron)
>20%	Passing 120 Mesh (125 Micron)
>5%	Passing 270 Mesh (53 Micron)

Cementing Products Inc. is major US supplier of Cenospheres for the Drilling and Manufacturing industries.

- Our Cenospheres can be custom screened to meet your exact specifications.
- Product comes in 1100lb. Supersacks.
- Our product expertise and logistical resources enable us to offer a high level of service to our customers.
- Product currently stocked in Houston, TX, and Bakersfield, CA.
- Samples available upon request.