

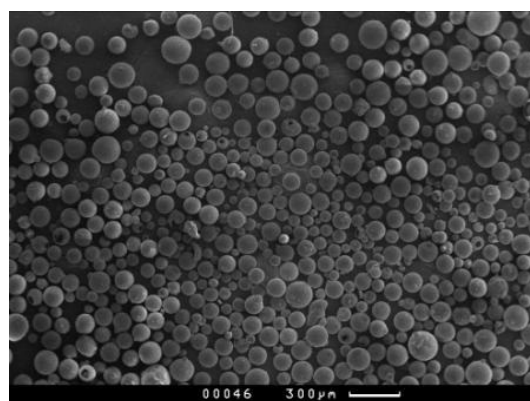
PRODUCT DATA SHEET Cenosphere

INOTECK

сбережем энергию завтрашнего дня вместе

Aluminosilicate microsphere. Hollow grey colour free flowing spheres. Typically produced as a byproduct of coal combustion at thermal power plants.

Physical Properties (general)	
Particle Size	100-500 Microns
Avg. Particle Density	0.55-0.7 g/cm ³
Avg. Bulk Density	0.35-0.4 g/cm ³
Specific Gravity	0.32-0.72
Compressive Strength	2500-5000 psi
Hardness	Moh's scale 5-7
Melting Point	1350 - 1400°C
CTE	$8 \times 10^{-6} (^{\circ}\text{K})$
Surface Moisture	1 % max
Sinkers	5 % max
Wall Thickness	8%-10% Sphere Diameter
PH in water	6 - 7
Oil Absorbtion	16-18 g oil/100g



Chemical compound

Silica (SiO ₂)	54 – 65%
Alumina (AL ₂ O ₃)	15 - 30%
Iron (Fe ₃ O ₂)	3,5 - 9%
CaO	1 – 3.5%
MgO	0,5 – 1,8%
Na ₂ O	0,2 – 1,7%
K ₂ O	0,5 – 3.6%

Packing: Bulk Big Bags of 500 or 600 kgs - Strong Straps, Wooden Pallet