

## CAM-Spheres 500-SG-K Specification

Version 2.1 - July 2023

**Product:** Light grey alumino-silicate cenospheres

Chemical composition:	Typical Value	Range
Al <sub>2</sub> O <sub>3</sub>	22.0%	22 - 30%
SiO <sub>2</sub>	65.0%	60 - 70%
Fe <sub>2</sub> O <sub>3</sub>	3.2%	2 - 4%
MnO	0.1%	0 - 1%
MgO	1.7%	1 - 2%
Na <sub>2</sub> O	1.2%	0.5 - 2%
K <sub>2</sub> O	3.7%	2 - 5%
CaO	1.7%	1 - 2%

Physical properties:	Unit	Range
Bulk weight	g/cm <sup>3</sup>	0.36 - 0.46
Sinkers	%	< 6
Melting point	°C	> 1250
Moisture content	%	< 0.5
Color		grey
pH		7.0 - 9.9
LOI	%	≤ 1.2

Particle size distribution:	Size in µm	Average, %	Maximum, up to %
	500 - 750	0	3
	300 - 500	5	25
	150 - 300	50	60
	63 - 150	40	70
	< 63	5	20

**Packaging:**

- Big bags of 500kg with plastic liner, 2 bags stacked per pallet
- Paper bags of 20kg net, on pallets

The above values represent typical property values of the product and are accurate to the best of our knowledge.