

CAM-Spheres 150-SG Specification

Version 1.1 - July 2022

Product: Light grey alumino-silicate cenospheres

Chemical composition:	Typical Value	Range
Al ₂ O ₃	37%	33 - 40%
SiO ₂	53%	50 - 55%
Fe ₂ O ₃	3.0%	1.5 - 4.0%
MnO	0.3%	0.1 - 0.5%
MgO	0.3%	0.1 - 1.0%
Na ₂ O	0.2%	0.1 - 0.5%
TiO ₂	1.1%	0.5 - 2.0%
CaO	0.7%	0.5 - 1.0%

Physical properties:	Unit	Range
Bulk weight	g/cm ³	0.36 - 0.46
Specific gravity	g/cm ³	0.75 - 0.90
Sinkers	%	< 6
Melting point	°C	> 1350
Moisture content	%	< 0.3
Color		light grey
pH		7.0 - 9.9

Particle size distribution:	Size in µm	Average, %	Maximum, up to %
	> 300	0	0
	150 - 300	2	3
	63 - 150	80	90
	< 63	15	25

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.