

CAM-Spheres 1200-SG Specification

Version 2.1 - July 2022

Product: Grey coarse alumino-silicate cenospheres

Chemical composition:	Typical Value	Range
Al ₂ O ₃	31.0%	30 - 35%
SiO ₂	55.0%	55 - 65%
Fe ₂ O ₃	6.5%	3 - 8%
K ₂ O	1.4%	1 - 2%
MgO	0.2%	0 - 1%
Na ₂ O	0.1%	0 - 1%
TiO ₂	2.0%	1 - 3%
CaO	1.2%	0.5 - 2%

Physical properties:	Unit	Range
Bulk weight	g/cm ³	0.30 - 0.40
Sinkers	%	< 3
Melting point	°C	> 1250
Moisture content	%	< 0.3
Color		grey
pH		7.0 - 9.9
LOI	%	0.5

Particle size distribution:	Size in µm	Average, %	Maximum, up to %
	1000 - 1200	2	10
	710 - 1000	10	20
	500 - 710	40	50
	300 - 500	45	70
	< 300	5	15

Packaging: • Super bags with 500 - 600kg with plastic liner, 2 bags stacked per pallet

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