

CAM-Spheres 1200-SG Specification

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	%	≤ 6
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 %
710 - 1200	25	30
500 - 710	40	50
300 - 500	45	70
< 300	5	15

Packaging:

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