

CAM-Spheres 600-SG-FGR Specification

Product: Grey alumino-silicate cenospheres

Chemical composition:

	Typical Value	Range
Al ₂ O ₃	28%	25 - 30%
SiO ₂	62%	60 - 70%
Fe ₂ O ₃	3.0%	2 - 5%
MnO	0.1%	0 - 1%
MgO	1.0%	0.5 - 2%
Na ₂ O	0.1%	0 - 1%
K ₂ O	2.0%	1 - 3%
CaO	1.5%	1 - 2%

Physical properties:

	Unit	Range
Bulk weight	g/cm ³	0.36 - 0.46
True Density	g/cm ³	0.7 - 0.9
Sinkers	%	< 6
Melting point	°C	> 1250 - 1400
Moisture content	%	< 0.5
Color		grey
pH		7.0 - 9.9

Particle size distribution:

Size in μm	Average, %	Maximum, up to %
> 710	0	2
500 - 710	0	2
300 - 500	60	70
150 - 300	40	50
63 - 150	5	20
< 63	2	5

Packaging:

- 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.

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