

Specification Cenospheres CAM-500-HG

Product: Light grey alumino-silicate hollow cenospheres

Version 2.3 – February 2021

Chemical Composition:

	Typical Value	Max. Value
Al ₂ O ₃	34,5%	37,0%
SiO ₂	56,0%	58,0%
Fe ₂ O ₃	2,0%	3,0%
MnO	0,1%	0,5%
MgO	0,5%	1,0%
Na ₂ O	0,5%	1,0%
TiO ₂	1,1%	1,5%
CaO	0,9%	1,5%

Physical Properties:

	Unit	Typical Range
Bulk weight	g/cm ³	0,360 - 0,460
Specific gravity	g/cm ³	0,80 - 0,95
Sinkers	%	< 6
Melting Point	°C	1450 - 1600
Moisture Content	%	< 0,3
Color		light grey
pH		7 - 10

Particle Size Distribution:

Size	Average, %	Maximum, up to %
> 720µ	0	0
720 - 500 µ	0,5	2
300 – 500 µ	10	20
150 – 300 µ	40	60
0 – 150 µ	45	60
< 63 µ	5	15

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.