

Specification Cenospheres CAM-500-FGR

Product: White alumíno-silicate hollow cenospheres

Version 1.1 – July 2021

Chemical Composition:

	Typical Value	Max. Value
Al ₂ O ₃	35,0%	38,0%
SiO ₂	56,5%	58,0%
Fe ₂ O ₃	1,6%	3,0%
MnO	0,2%	0,5%
MgO	0,6%	1,0%
Na ₂ O	0,5%	1,0%
TiO ₂	1,0%	1,5%
CaO	1,3%	1,5%

Physical Properties:

	Unit	Typical Range
Bulk weight	g/cm ³	0,360 - 0,460
Specific gravity	g/cm ³	0,75 - 0,95
Melting Point	°C	1525 - 1650
Sinker	%	< 6
Moisture Content	%	< 0,25
Color		white
pH		7 – 9.9

Particle Size Distribution:

Size	Average, %	Max/Min in %
> 720µ	0	0
500µ - 720 µ	0,5	3
300µ - 500 µ	50	≥ 50
0µ – 300 µ	50	≤ 50
< 63 µ	5	20,0

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.