

Specification Cenospheres CAM-125-HG

Product: Alumino-silicate Hollow Cenospheres

Version 1.4 – March 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	1.8%	3.0%
MnO	0.1%	0.3%
MgO	0.6%	1.0%
Na ₂ O	0.3%	0.5%
TiO ₂	1.1%	2.0%
CaO	1.2%	2.0%

Physical Properties:

	Unit	Typical Range / Max/Min Values
Bulk weight	g/cm ³	0.36 - 0.46
Specific gravity	g/cm ³	0.85 - 0.95
Floating Rate	%	< 13
Melting Point	°C	> 1550
Moisture Content	%	< 0.25
Color		light grey
pH		7-9.9

Particle Size Distribution:

Size	Average, %	Maximum, up to %
> 150µ	0	0
150 - 125 µ	0.5	2
125 - 0 µ	99	100
< 63 µ	50	60

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.