

## Specification Cenospheres CAM-150-HG

**Product:** Light grey alumíno-silicate hollow cenospheres

Version 2.3 – February 2021

**Chemical Composition:**

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

**Physical Properties:**

	Unit	Typical Range
Bulk weight	g/cm <sup>3</sup>	0,360 - 0,460
Specific gravity	g/cm <sup>3</sup>	0,80 - 0,95
Sinkers	%	< 11
Floating Rate	%	> 89
Melting Point	°C	1450 - 1600
Moisture Content	%	< 0,3
Color		light grey
pH		7-9,9

**Particle Size Distribution:**

Size	Average, %	Maximum, up to %
+300 μ	0	0
300 – 150 μ	0.5	2
150 – 0 μ	85	100
< 63 μ	15	20

**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.