

## Specification Cenospheres CAM-150-XG Rev 2.1

**Product:** White alumino-silicate Cenospheres

Date: 25.05.2021

**Chemical Composition:**

	Typical Value	Max. Value
Al <sub>2</sub> O <sub>3</sub>	35,5%	38,0%
SiO <sub>2</sub>	56,0%	58,0%
Fe <sub>2</sub> O <sub>3</sub>	1,6%	3,0%
MnO	0,2%	0,5%
MgO	0,6%	1,0%
Na <sub>2</sub> O	0,5%	1,0%
TiO <sub>2</sub>	1,1%	1,5%
CaO	0,9%	1,50%

**Physical Properties:**

	Unit	Typical Range
Bulk weight	g/cm <sup>3</sup>	0,360 - 0,460
Specific gravity	g/cm <sup>3</sup>	0,75 - 0,92
Melting Point	°C	> 1550
Sinker	%	< 7
Moisture Content	%	< 0,30
Color		white
pH		7 – 9.9

**Particle Size Distribution:**

Size	Average, %	Maximum, up to %
> 250µ	0	0
> 150µ	0,5	2
150 – 50 µ	92	100
< 50µ	7	10

**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.