

## Specification Cenospheres CAM-500-XG

**Product:** White alumíno-silicate hollow cenospheres

Version 3.1 – May 2021

**Chemical Composition:**

	Typical Value	Max. Value
Al <sub>2</sub> O <sub>3</sub>	37,0%	38,0%
SiO <sub>2</sub>	57,4%	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>	1,0%	1,5%
CaO	1,3%	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>	0,75 - 0,95
Melting Point	°C	1525 - 1650
Sinker	%	< 6
Moisture Content	%	< 0,25
Color		white
pH		7 – 9.9

**Particle Size Distribution:**

Size	Average, %	Maximum, up to %
> 720µ	0	0
500 - 720 µ	0,5	2
300 – 500 µ	5	20,0
150 – 300 µ	55	70,0
0 – 150 µ	40	60,0
< 50 µ	5	20,0

**Packaging**

- Big bags of 500kg with plastic liner, 2 bags stacked per pallet
- Paper bags of 20kg net, on pallets