

## Specification Cenospheres CAM-125-XG rev 2.0

**Product:** Alumino-silicate Hollow Cenospheres

Version 2.0 – July 2021

**Chemical Composition:**

	Typical Value	Max. Value
Al <sub>2</sub> O <sub>3</sub>	36.2%	38.0%
SiO <sub>2</sub>	57.0%	58.0%
Fe <sub>2</sub> O <sub>3</sub>	1.6%	3.0%
MnO	0.2%	0.3%
MgO	0.6%	1.0%
Na <sub>2</sub> O	0.4%	0.5%
TiO <sub>2</sub>	1.1%	2.0%
CaO	1.0%	2.0%

**Physical Properties:**

	Unit	Typical Range / Max/Min Values
Bulk weight	g/cm <sup>3</sup>	0.36 - 0.46
Specific gravity	g/cm <sup>3</sup>	0.80 - 0.92
Sinker	%	< 11
Melting Point	°C	> 1550
Moisture Content	%	< 0.25
Color		white
pH		7-9.9

**Particle Size Distribution:**

Size	Average, %	Maximum, up to %
> 150µ	0	0
150 - 125 µ	0.5	2
125 - 63 µ	65	80
< 63 µ	35	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.