

## CAM-Spheres 150-XG-O Specification

Version 1.3 – July 2024

**Product:** White alumino-silicate cenospheres

**Chemical composition:**

	Typical Value	Range
Al <sub>2</sub> O <sub>3</sub>	35.1%	34 - 38%
SiO <sub>2</sub>	53.5%	50 - 55%
Fe <sub>2</sub> O <sub>3</sub>	1.8%	1.0 - 3.0%
MnO	0.1%	0.0 - 0.5%
MgO	0.3%	0.1 - 0.5%
Na <sub>2</sub> O	0.4%	0.3 - 0.8%
TiO <sub>2</sub>	1.2%	1.0 - 2.0%
CaO	2.8%	2.5 - 3.0%

**Physical properties:**

	Unit	Range
Bulk weight	g/cm <sup>3</sup>	0.34 - 0.46
Melting point	°C	1475 - 1600
Sinker	%	< 7
Moisture content	%	< 0.3
Color		white
pH		7.0 - 9.9

**Particle size distribution:**

Size in µm	Average, %	Maximum, up to %
> 250	0	0
150 - 250	5	15
63 - 150	85	90
< 63	10	15

**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.