

Specification Cenospheres CAM-100-XG

Product: White Alumino-Silicate
Cenosphere

Revision 1.1

May 15, 2021

Chemical Composition:

	Typical Value	Max. Value
Al ₂ O ₃	35,5%	38,0%
SiO ₂	57,0%	60,0%
Fe ₂ O ₃	1,6%	3,0%
MnO	0,2%	0,5%
MgO	0,5%	1,0%
Na ₂ O	0,5%	1,0%
TiO ₂	1,1%	1,5%
CaO	0,9%	1,50%

Physical Properties:

	Unit	Typical Range
Bulk weight	g/cm ³	0,360 - 0,460
Specific gravity	g/cm ³	0,75 - 0,92
Melting Point	°C	> 1550
Sinker	%	< 12
Moisture Content	%	< 0,30
Color		white
pH		7 – 9.9

Particle Size Distribution:

Size	Average, %	Maximum, up to %
> 200μ	0	0
> 100μ	1	3
100 – 50μ	80	90,0
< 50μ	18	25

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.