

Specification Cenospheres CAM-500-XG

Product: White alumíno-silicate hollow cenospheres

Version 2.3 – February 2021

Chemical Composition:

	Typical Value	Max. Value
Al ₂ O ₃	36,8%	38,0%
SiO ₂	57,4%	58,0%
Fe ₂ O ₃	1,6%	3,0%
MnO	0,2%	0,5%
MgO	0,6%	1,0%
Na ₂ O	0,5%	1,0%
TiO ₂	1,0%	1,5%
CaO	1,3%	1,5%

Physical Properties:

	Unit	Typical Range
Bulk weight	g/cm ³	0,360 - 0,460
Specific gravity	g/cm ³	0,85 - 0,95
Melting Point	°C	1475 - 1625
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