

TECHNICAL SPECIFICATION CENOSPHERE GRADE - VA-HD-500

VA-HD-500

Typical Properties of CENOSPHERE

Al ₂ O ₃	32 - 38%
SiO ₂	55 - 68%
Fe ₂ O ₃	1 - 4%
K ₂ O	1.2 - 3.2%
TiO ₂	0.8 - 1.3%
MgO	1 - 2.5%
Na ₂ O	0.2 - 0.6%
CaO	0.1 - 0.5%
Co ₂	70%
N ₂	30%

Physical Properties CENOSPHERE

Specific Gravity (g/cc)	0.85 - 0.95
Bulk Density (KG/M ³)	315 - 400
Sinkers	5 - 7% Max.
Compressive Strength	180 - 280 KGS/CM ² (3000 PSI)
Hardness (Moh's)	5 - 6
Shape	Spherical
Color	Grey, Light or Dark Grey - Light Buff
Melting Point	1200 - 1400 DEG CELCIUS
PH in water	6 - 7
Moisture	0.5% Max
Oil Absorption	16-18 G/100G
Packing Factor	60 - 65 %
Thermal Conductivity	0.11WM-1K-1
Loss On Ignition	1 to 3% Max.
Wall Thickness	5 - 12 % of SHELL DIAMETER

SEIVE ANALYSIS OF CENOSPHERE VA-HD-500

MORE/LESS	B.S.S.	MICRONS	PERCENTAGE %
MORE THEN	30	500	2 - 5%
MORE THEN	52	300	5 - 15%
MORE THEN	100	150	20 - 30%
MORE THEN	150	106	35 - 45%
MORE THEN	240	63	80 - 90%
LESS THEN	240	63	10 - 20%

WE CAN MAKE REQUIRED CHANGES IN THE GRADE AS PER YOUR REQUIREMENTS.

Mumbai Office :

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Factory :

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