

TECHNICAL SPECIFICATION CENOSPHERE GRADE - VA-LD-300

VA-LD-300

Typical Properties of CENOSPHERE

SiO ₂	52 - 62%
Al ₂ O ₃	32 - 36%
K ₂ O	1.2 – 3.2%
Fe ₂ O ₃	1 - 2%
TiO ₂	0.8 - 1.3%
MgO	1 – 2.5%
Na ₂ O	0.2 - 0.6%
CAO	0.1 – 0.5%

Physical Properties CENOSPHERE

Specific Gravity (g/cc)	0.75 - 0.85
Bulk Density (KG/M ³)	350 - 450
Hardness (Moh's)	5 – 6
Compressive Strength	180 - 280 KGS/CM ² (2500 – 3000 PSI)
Shape	Spherical
Color	Light Grey – Light Buff
Melting Point	1200 – 1350 DEG CELCIUS
PH in water	6 – 7
Moisture	0.5% Max
Sinkers	7% Max
Oil Absorption	16-18 G/100G
Packing Factor	60 - 65 %
Wall Thickness	5 - 10 % OF SHELL DIAMETER
Thermal Conductivity	0.11WM-1K-1
Loss On Ignition	2 % MAX

SEIVE ANALYSIS OF CENOSPHERE VA-LD-300

MORE/LESS	B.S.S. (410/1969)	MICRONS	PERCENTAGE %
MORE THEN	52	300	0 - 1%
MORE THEN	100	150	20 - 70%
MORE THEN	150	106	50 - 80%
MORE THEN	240	63	75 - 95%
LESS THEN	240	63	0 - 20%

Mumbai Office :

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Factory :

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