



## Perlite Ore

### TYPICAL CHEMICAL PROPERTIES (% w/w)

	Foundry Grade	Medium Grade
<b>SiO<sub>2</sub></b>	72 - 74	72 - 74
<b>Al<sub>2</sub>O<sub>3</sub></b>	12 - 14	12 - 14
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0,85	0,60 - 0,85
<b>TiO<sub>2</sub></b>	0,14	0,08 - 0,14
<b>CaO</b>	0,8 - 1,0	0,6 - 1,0
<b>MgO</b>	0,12	0,10 - 0,30
<b>Na<sub>2</sub>O</b>	2,8 - 3,0	1,5 - 3,0
<b>K<sub>2</sub>O</b>	4,6 - 5,0	4,0 - 5,0
<b>LOI</b>	4,0 - 4,5	3,2 - 4,5

### TYPICAL SIZE DISTRIBUTION

Foundry Grade:

+2,8 mm.....	20%max
0,85-2,8 mm.....	75% min
-0,85 mm.....	5%max

Medium Grade:

+1,20mm (16mesh).....	15% max
0,60-1,20mm (30-16 mesh).....	70% min
-0,60mm (30 mesh).....	15% max

### PACKING PROPERTIES

- 1) 42 Pcs 25kg PE bags stacking into 100\*110cm ISPM15 Wooden Pallet = 1050kg. 20 Pcs stacked pallets stored into 20"Container = 21000kg +- 1% Net
- 2) 20 Pcs 1200kg Palletized Bigbag stored into 20"Container = 24000kg +- 1% Net

### DELIVERY TIME

Prompt.

### TYPICAL PHYSICAL PROPERTIES

Particle size (mm).....	1,20 - 0,60
Loose Weight (g/litre).....	1000 - 1200
Free Moisture ( % ) .....	1 max.
PH (10% slurry).....	6,0-8,0
Colour.....	Grey/White

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