



Product Name: Construction Perlite

Product Code: G3C

Physical Properties

Color	White
Refractive Index	1.5
Free Moisture, Max.	0.5%
pH	6.5 - 7.5
Specific Gravity	0.32
Bulk Density	90 - 120 kg/m ³
Fusion Point	1260 - 1343°C
Specific Heat	837 J/kg.k
Thermal Conductivity At (24°C)	0.04 - 0.06 W/m.k
Softening point	871 - 1093°C
Grain Size analysis	40 - 50% ≥ 2.36 mm

***Application :-**

Perlite G3C is ideal for the following applications :

- Ready Mix Perlite Lightweight insulating concrete.
- Lightweight insulating blocks.
- Ready Mix Perlite / sand Lightweight concrete.

***Packing :-**

- 0.1 m³ (100 Liter) Plastic Bag.