



Product Name: Construction Perlite

Product Code: G5C

Physical Properties

Color	White
Refractive Index	1.5
Free Moisture, Max.	0.5%
pH	6.5 - 7.5
Specific Gravity	0.32
Bulk Density	85 - 100 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	60 - 70% ≥ 2.36 mm

***Application :-**

Perlite G5C is ideal for the following applications :

- Lightweight insulating concrete with Portland cement.
- Lightweight, insulating plaster with gypsum or Portland cement, for base coat.

***Packing :-**

- 0.1 m³ (100 Liter) Plastic Bag.