



Product Name: Construction Perlite

Product Code: G3D

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
Grain Size analysis	45 - 55% ≥ 2.36 mm

*Application :-

Perlite G3D is ideal for the following applications :

- Lightweight, insulating plaster with gypsum or Portland cement..
- Perlite silicate composites for high temperature insulation and formed shapes.

*Packing :-

- 0.1 m³ (100 Liter) Plastic Bag.