



**Product Name:** Construction Perlite

**Product Code:** G2C

### Physical Properties

<b>Color</b>	White
<b>Refractive Index</b>	1.5
<b>Free Moisture, Max.</b>	0.5%
<b>pH</b>	6.5 - 7.5
<b>Specific Gravity</b>	0.32
<b>Bulk Density</b>	125 - 150 kg/m <sup>3</sup>
<b>Fusion Point</b>	1260 – 1343oC
<b>Specific Heat</b>	837 J/kg.k
<b>Thermal Conductivity At (24o C)</b>	0.04 - 0.06 W/m.k
<b>Softening point</b>	871 - 1093oC
<b>Grain Size analysis</b>	2 - 5% ≥ 1.18 mm

#### **\*Application :-**

Perlite G2C is ideal for the following applications :

- Loose Fill Masonry insulation (wall – floor).
- Lightweight fire proof, insulating plaster with gypsum or Portland for smooth finish coat.

#### **\*Packing :-**

- 0.1 m<sup>3</sup> (100 Liter) Plastic Bag = 12.5 – 15 Kg.