

Typical Physical Characteristics RAW PERLITE

Colour: Off-Gray

Specific Gravity (Rock): 2.2-2.4 kg/m³

Loose Bulk Density(of graded): 0.9-1.2 kg/m³

Refractive Index: 1.5

Softening Point: 860-1090° C

Fusion Point: 1260-1345° C

pH (Water Slurry): 6.5-7.5

Soluble in hot concentrated alkali and HF.

Moderately soluble (<10 %) in 1 N NaOH.

Slightly soluble (<3%) in mineral acids (1 N).

Very slightly soluble (<1 %) in water or weak acids)