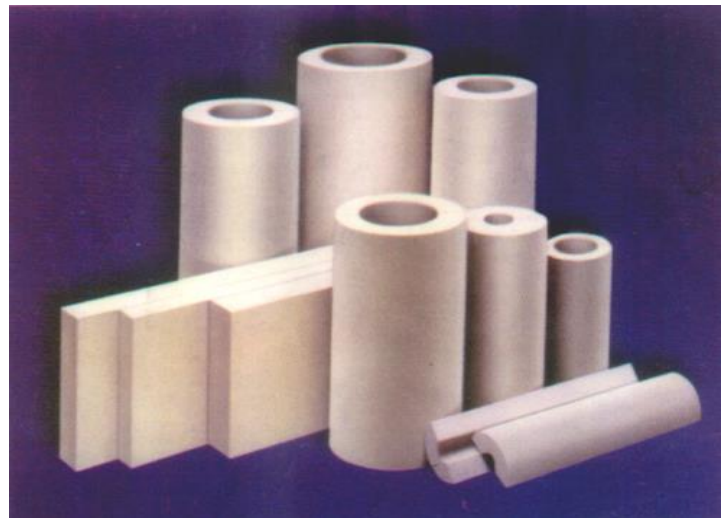




## Calcium Silicate

### Technical Characteristics:

- \* Low thermal conductivity
- \* Excellent mechanical strength
- \* Insoluble in water
- \* Low heat storage
- \* Excellent creep resistance
- \* Minimal thermal shrinkage



Classification Temp °C	1000
Product Name	Calcium Silicate Slab
Bulk density (kg/m <sup>3</sup> )	≤220
Flexural strength (MPa)	≥0.35
Compressive strength (MPa)	≥0.60
Thermal conductivity (W/M.k)	≤0.060
Linear shrinkage (%)	≤2.0
Standard size of product	25 - 150mm thick 600 x 150mm, 600 x 300mm

### Application Range:

- \* Back up insulation in furnaces, kilns, boilers, power stations, refineries etc.
- \* Excellent for fire protection and thermal - acoustic insulation applications
- \* Also available in pre-formed pipe sections for insulation of high temperature pipelines