

# INSULITE

## CALCIUM SILICATE INSULATION

### SUMMARY INFORMATION SHEET

#### INSULITE:

A tough and durable calcium silicate insulation offering exceptional thermal efficiency on hot process applications. Non combustible, it is an inert material, containing no asbestos.

#### GENERAL INFORMATION

**APPEARANCE:** White/off white rigid insulation

#### PRODUCT FORM

**Flat Slab:** 1200 x 500mm up to 150mm thick

**Pipe Section:** Up to 8" NB pipe (915mm long)

**R&B Lags:** 8" to 36" NB pipe (915mm long)

**Grooved Slab, Bends, Elbows etc**

#### TEMPERATURE TOLERANCES

0°C

1050°C

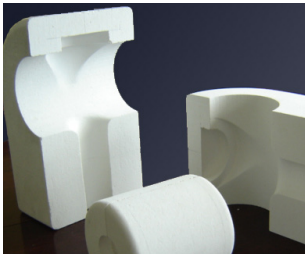
#### PRODUCT APPLICATION

Insulite is an ideal insulation material for high temperature pipes and vessels and as a secondary backup insulation in furnace and smelter applications. Used throughout the Petrochemical, Power Generation, Furnace and Primary Aluminium sectors, Insulite combines excellent thermal efficiency with high compressive strength, able to withstand foot traffic.

Anglitemp manufactures its products under ISO9001 accredited quality procedures.

The above information is a summary of typical performance under test conditions and due to variables on site should not be regarded as a form of product guarantee.

Additional information on this range of products can be obtained from our Sales Department.



#### TYPICAL PRODUCT PERFORMANCE

##### INSULITE 1050

Maximum Service Temp:	1050°C
Average Density:	265kg/m <sup>3</sup>
Compressive Strength:	1.6Mpa
Combustibility:	Non-comb
Linear Shrinkage:	1.4%
Flexural Strength:	0.8Mpa
Thermal Conductivity @200°C:	0.07W/mK

##### INSULITE 650

Maximum Service Temp:	650°C
Average Density:	220kg/m <sup>3</sup>
Compressive Strength:	0.8Mpa
Combustibility:	Non-comb
Linear Shrinkage:	<2%
Flexural Strength:	0.4Mpa
Thermal Conductivity @200°C:	0.06W/mK