

Insulite

calcium silicate insulation

Description - 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

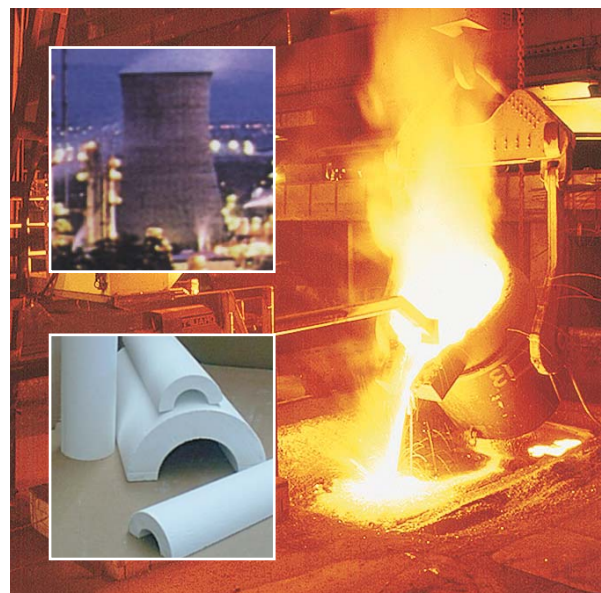
Product Application -

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.



Insulite 800 and 1050 exceed the performance requirements of BS3958 : Part 2 : 1982 and ASTM 533/85 specification standards for thermal insulation materials

Typical Product Performance

	Insulite 650	Insulite 1050
Maximum Service Temp:	650°C	1050°C
Average Density:	220kg/m ³	265kg/m ³
Compressive Strength:	0.8Mpa	1.8Mpa
Combustibility:	Non-comb	Non-comb
Linear Shrinkage:	<2%	1.4%
Flexural Strength:	0.4Mpa	0.8Mpa
Thermal Conductivity @200°C:	0.06W/mK	0.07W/mK



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