



## TWIGA INSUL PREFORMED PIPE SECTIONS



## Product Overview

TWIGA Insul Preformed Pipe Sections are a one piece moulded insulation made from glass fibers bonded together with a high temperature resistant binder. This product offers excellent thermal resistance for the insulation of hot and cold pipes at low cost.

Designed for easy and rapid 'snap-on' installation, Glasswool Pipe Sections are recommended for insulating hot and cold pipes in a wide variety of applications in refineries, petrochemicals, thermal power plants, construction projects and process industries

For applications where a vapour barrier is needed, pipe sections with factory laminated Aluminium Foil facing are available.

### Specifications

Standard Density	: 80 Kg/m <sup>3</sup> (+15%)
Temperature Range	: -195°C to +230°C (can go up to 450°C with Special Binder)
Standard Length	: 900 mm
Thickness	: 25mm, 40mm, 50mm, 65mm, 75mm.
Pipe Diameter	: 20mm NB to 300mm NB
Fire Rating	: Conforms to BS 476 Class O (BS 476 Part 4, 5, 6 & 7)
Thermal Conductivity	: 0.0285 W/m.K at mean temp. of 50°C
TWIGA INSUL Preformed Pipe Sections conform to IS 9842 and BS 3958: Part 4	

### Characteristics

1. Excellent thermal resistance (low thermal conductivity)
2. Easy and fast to install
3. Low cost
4. No shot content / impurities
5. Non corrosive to metal
6. Resistant to chemicals, oil, fungus, bacteria, rot & vermin attack
7. Non hygroscopic i.e. does not absorb moisture from atmosphere
8. Available with factory laminated Aluminium Foil vapour barrier

