

PIPE SUPPORTS

SUMMARY INFORMATION SHEET

PIPE SUPPORTS:

A range of pipe support systems suitable for industrial pipelines operating at cryogenic and higher temperatures. Systems are available as insulation components only, or as complete units including steelwork and fittings.

PRODUCT PERFORMANCE

| MATERIAL | DENSITY | COMP. STRENGTH | THERMAL CONDUCTIVITY | TEMP. LIMIT |
|---------------------|----------------------------|----------------|--------------------------|----------------|
| Cellular Glass | 165kg/m ³ | 1.6MPa | 0.047 W/mK@10°C | -260 to +430°C |
| HD Polyurethane | 160 - 400kg/m ³ | 2-7MPa | 0.02 - 0.035 W/mK@-160°C | -200 to +80°C |
| HD Phenolic | 80kg/m ³ | 450kPa | 0.030 W/mK@+10°C | -180 to +120°C |
| | 120kg/m ³ | 800kPa | 0.032 W/mK@+10°C | -180 to +120°C |
| LD Calcium Silicate | 260kg/m ³ | 1.5MPa | 0.058 W/mK@+200°C | 0 to +1000°C |
| HD Calcium Silicate | 770kg/m ³ | 11MPa | 0.18 W/mK@+200°C | 0 to +500°C |

TEMPERATURE TOLERANCES

-200°C

1000°C

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.

