

Polyurethane rigid foam insulation

Description - Anglitemp Polyurethane Foams are available in the following products:

HDPUF - Moulded and machined pipe section support blocks & pads at various densities.

LDPUF - Moulded section forms.

PIR - Cut pipe sections and lags.

General Information

Appearance -

Yellow coloured rigid foam (HDPUF)

Green coloured rigid foam (PIR & LDPUF)

Product Form -

Shells, Pipe Sections

Blocks, Slabs, Bends

R&B Lags

Product Application -

HDPUF - For use within cryogenic system pipe support blocks & hangers

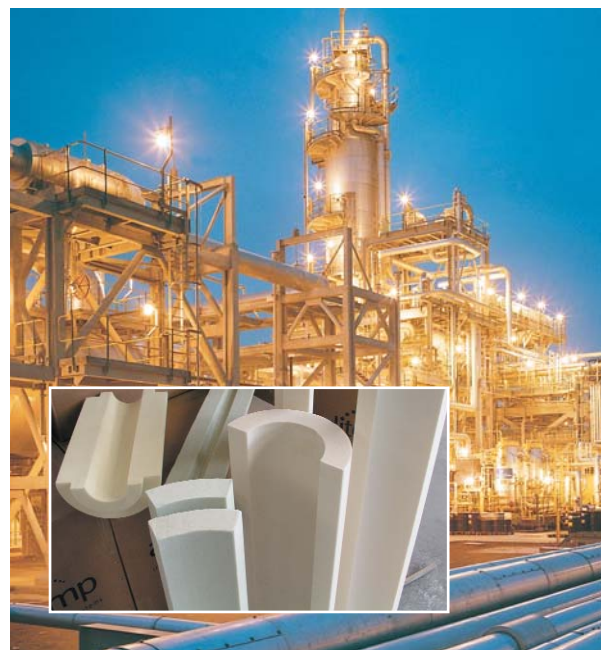
LDPUF - For use on cryogenic applications and subsea systems

PIR- For use within the Oil, Petrochemical and general insulation industries where pipes, tanks and vessels require highly efficient insulation materials.

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

	HDPUR	LDPUR	PIR
Appearance:	Yellow	Yellow	Green
Average Density:	160 - 320kg/m ³	50kg/m ³	35kg/m ³
Water Absorption:	<3%	<2%	<2%
Thermal Conductivity:	0.028 - 0.049W/mK*	0.027W/mK†	0.032W/mK*
Compressive Strength:	1.28 - 8.0Mpa	>260Kpa	>180Kpa
Closed Cell:-	>90%	>90%	>90%
Temperature Limit:	-200 to +80°C	-120 to +140°C	-120 to +120°C

Key - * @20°C † @10°C

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