

ECOLAG®

POLYURETHANE FOAM INSULATION SUMMARY INFORMATION SHEET

ECOLAG® POLYURETHANE:

Anglitemp Polyurethane Foams are available in the following products:

HDFUF: Moulded and machined pipe section support blocks & pads at various densities.

LDFUF: Moulded section forms.

PIR: Cut pipe sections and lags.

GENERAL INFORMATION

APPEARANCE:

Yellow coloured rigid foam (CryoPIR & HDFUF)

Green coloured rigid foam (PIR & LDFUF)

PRODUCT FORM

Shells, Pipe Sections, Blocks, Slabs, Bends, R&B Lags

TEMPERATURE TOLERANCES

-200°C

120°C

PRODUCT APPLICATION

HDFUF For use within cryogenic system pipe support blocks & hangers

LDFUF For use on tank panels and subsea systems

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

Anglitemp manufactures its products under ISO9001 & ISO14001 accredited 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

HDFUF

Appearance:	Yellow
Average Density:	160 - 320kg/m ³
Water Absorption:	<3%
Thermal Conductivity:	0.028 - 0.049W/mK*
Compressive Strength:	1.28 - 8.0Mpa
Closed Cell:	>90%
Temperature Limit:	-200 to +80°C
Key:	* @20°C † @10°C

LDFUF

Appearance:	Green
Average Density:	50kg/m ³
Water Absorption:	<2%
Thermal Conductivity:	0.027W/mK†
Compressive Strength:	>180Kpa
Closed Cell:	>90%
Temperature Limit:	-120 to +120°C
Key:	* @20°C † @10°C

PIR

Appearance:	Green or Yellow
Average Density:	35 or 50 kg/m ³
Water Absorption:	<2%
Thermal Conductivity:	0.027 W/mK*
Compressive Strength:	>200Kpa
Closed Cell:	>90%
Temperature Limit:	-180 to +120°C
Key:	* @20°C † @10°C