

SUPAPIR

Data Sheet

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CFC and HCFC free rigid PIR (Polyisocyanurate) insulation

Supapir is a CFC & HCFC free rigid closed cell polyisocyanurate insulation.

MW Insulation fabricates Supapir as cut preformed pipe sections, sheets or slabs.

MW Insulation manufacture pipe sections, sheets and radiused and bevelled segments in plain or with a factory applied aluminium foil vapour barrier. Alternative factory applied facings are also available - Tri-laminate cryogenic vapour barrier (mylar type) and Proclad 150 facings.

Supapir pipe sections are manufactured as 1 metre lengths. Pipe sizes 245 mm od and above will be supplied as radiussed and bevelled segments.

Supapir is also available in a range of densities including "Cryogenic" grade for use on very low temperature applications such as LNG.

Complies with the requirements of BS EN14308:2009.



Properties	Standard	Values/Units
Nominal Density	EN1602	35kg/m ³ +/- 2
Colour		Green/Yellow
Thermal conductivity	EN12667	0.022W/m.K at 10°C mean temp. (initial value)
Temperature range		-120°C to +120°C
Compressive strength	EN826 E-modulus compr.strength	> 175 kpa > 4500 kpa
Water absorption	EN12087	< 2%
Closed cell content	ISO4590	> 90%
Fire test classification (standard Foil Faced)	EN13501-1	E _L s1 d0

Environmental Commitment – MW Insulation operate a zero waste to landfill policy with as much waste as possible being recycled and the remainder used as refuse derived fuel.

MW Insulation Ltd Approvals & Compliance



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