

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 Ltd manufacture pipe sections and sheets plain or with a factory applied aluminium foil vapour barrier. Alternative factory applied facings are also available – Proclad or Vapor Fas 62-05 in plain silver, embossed, black or white. Also Mylar type foil and black or white standard foil.

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.



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	EN13501-1	C _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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