

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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