



### MIOTHENE FROST PROTECTION THERMAL CURING BLANKET



#### THERMAL INSULATION

Miothene Frost Blankets have extremely low thermal conductivity (0.034 W/M<sup>2</sup>K) so are highly suitable to provide thermal insulation. The thermal insulation, or 'U' value for blankets used horizontally is shown below:

8mm thickness - 2.3

#### WATER RESISTANCE

Due to the closed cell structure of Miothene Frost Blankets, the water absorption is very low – only 2% (by volume) after 24 hours of total immersion in water. An additional advantage is that its thermal insulation is retained even in wet conditions.

#### THERMAL STABILITY

Miothene Frost Blankets can be used over a wide temperature range, normally -100°C to +80°C.

#### DURABILITY AND FLEXIBILITY

Highly resistant to abrasion and tearing, Miothene Frost Blankets can be re-used many times. They are low in weight and easily cut on site for awkward shapes and structures. For slabs, they can be quickly and easily rolled out.

#### SIZES

Normal stock sized rolls are:

75m x 2m x 8mm thick

**Miothene Frost Protection/Thermal Curing Blankets conform to Vol. 1, Spec. for Highway Works, clauses 703 and 1027**

#### QUALITY ASSURANCE

Products are manufactured under quality assured schemes.

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