

● Miothene

Closed cell polyethylene foam for use as a joint filler, joint former, non-load transfer filler, grout check, Stop-end, insulant and many other applications. MIOTHENE is compressible yet semi-rigid, strong and non-absorbent. It is produced in various densities, the most widely used is Standard Miothene. It is light, clean and easy to use. It can be stuck to all normal building surfaces. MIOTHENE is resistant to most chemicals and oils, is non-staining and has high weathering and ozone resistance. An added advantage of MIOTHENE is that it can be supplied in long-length rolls up to 1.6 metres wide.

● Expansion Joints

MIOTHENE used to form expansion joints in concrete slabs and brickwork. MIOTHENE remains in the joint and greatly reduces compressive stresses.

● Precast Panels

MIOTHENE makes an ideal bond breaker and back-up sealing strip between concrete panels.

● Bridge Decks and Abuments

MIOTHENE used as expansion, joint filler and former. Continuous in length, inert, non-staining, non-absorbent, with good recovery rates.

● Stop-Ends

MIOTHENE takes the place of timber or ply and is extremely simple to remove. MIOTHENE is also used extensively as a grout check and in thinner sheets, as a frost protection blanket.

● Technical Information

Density 30kg/m³ +/-3.5kg/m³

Water after 7 days immersion:
absorption less than 1%

Comprehensive at 50% deflection:
strength ISO 844 105kPa

Thermal (K Value):
conductivity 0.034 WmK - ISO2581

Compression (22hrs 23°C deflection 25%)
Set after 0.5hr 20%
after 24hr 10% } ISO1586C

● MIOTHENE Conforms Fully to Dot Specification 1015

Miothene

Closed Cell Polyethylene Foam

**For Joint Filling and Forming in
Brickwork and Concrete slabs.**

