

Technical Data Sheet

Miothene

Description

Closed cell polyethylene foam used as a joint filler, joint former, non-load transfer filler, grout check, stop-end and insulant. Miothene is compressible yet semi-rigid, strong, non-absorbent and is produced in various densities. It can be stuck to all normal building surfaces and is light, clean and easy to use. 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 1.6M wide.

Expansion Joints

Miothene used to form expansion joints in concrete slabs and brickwork. Miothene remains in the joint and reduces compressive stress.

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 absorption after 7 days immersion: less than 1%

Comprehensive strength at 50% deflection: ISO 844 105kPa

Thermal Conductivity (K value) : 0.034 WmK – ISO2581

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

For technical advice call

08450 505 986

Or email

info@completeconstructionproducts.co.uk