### Product Data Sheet Thermotec E-Flex Pipe Insulation



# E-flex

## L-IIEX



Solar Hot Water – Refrigeration Air-conditioning – General Plumbing



A flexible closed cell EPDM foam material suitable for use on hot and chilled water lines with outstanding ultraviolet and weather resistance. This product is highly flexible and provides a neat appearance when fitted to exposed water lines.

Material: EPDM closed cell foam

Density: 60kg/m3 nominal

Service Temperature: -57C to +150C continuous (180C intermittent)

Thermal Conductivity: W/m.K 0.036 @ 24C

Ozone Resistance: Excellent
UV Resistance: Excellent
Weather Resistance Excellent

Flexibility: Excellent Flammability: AS1530.3

Ignitability 0 (range 0-20)
Spread of flame 0 (range 0-10)
Heat evolved 0 (range 0-10)
Smoke developed 5 (range 0-10)

### Suitability:

#### Meets AS/NZS2712:2007

resistant enclosure

Where piping is exposed to the weather, the insulation shall be of a weather-resistant type or surrounded by a weather-

- Hot & cold water lines general plumbing
- Solar Hot Water all application interior & exterior
- Refrigeration
- Air Conditioning
- LP Steam & Condensate lines up to 150C
- Exceeds BCA R0.30 (13mm wall = R0.36)