

# E-flex HT

*UV resistant Insulation for all energy saving applications*

*Solar Hot Water – Refrigeration*

*Air-conditioning – General Plumbing*



A flexible closed cell EPDM elastomeric 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/m <sup>3</sup> 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**

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

- 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)

E-flex HT is expected to have a service life in excess of 10 years against UV degradation. It is the customers responsibility to determine if this product is fit for purpose given the conditions of the intended application.