

E-flex HT

UV resistant insulation for all energy saving applications

*Solar Hot Water – Refrigeration
Air-conditioning – General Plumbing*



Meets or exceeds
BCA requirements

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. Homogenous cell structure means no external UV protection required.

Material:	EPDM closed cell foam	
Density:	60kg/m ³ nominal	
Service Temperature:	-57°C to +150°C continuous (180C intermittent)	
Thermal Conductivity:	W/mK 0.036 @ 24°C	
Ozone Resistance:	Excellent	
UV Resistance:	Excellent	
Weather Resistance:	Excellent	
Flexibility:	Excellent	
Flammability:	BS476 parts 6&7 "Class 0"	
	AS1530.3:1999	
	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 R-value requirements
- Emi-4: Insulant ODP (zero ozone depleting substances)

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.