

# ***E-flex ST***



***Flexible Closed Cell Insulation  
for energy saving applications***

***Hot Water – Refrigeration***

***Air-conditioning – General Plumbing***

***NFPA Fire Rated-Vertical***

**Meets or exceeds  
BCA requirements**

A flexible closed cell, cost effective, elastomeric foam material suitable for use on hot and chilled water lines. This product is highly flexible and provides a neat appearance when fitted to exposed water lines. The structure of the closed cells and excellent vapour permeability properties ensure that this material is impervious to moisture.

Density:	50kg – 55kg/m <sup>3</sup> nominal
Material:	Nitrile composite, closed cell foam
Service Temperature:	-50°C to +110°C continuous
Ozone Resistance:	Good
Thermal Conductivity:	W/mK 0.036 @ 23°C
UV Resistance:	Not suitable (Use E-flex HT where possible)
Weather Resistance	Good
Flexibility:	Excellent
Fire Performance:	Non dripping – Self extinguishing (BS476. 6&7 Class 0) AS/NZS1530.3:1999 BS476 part 6 BS476 part 7 NFPA 278 – FR-Vertical - passed the performance criteria

Structure:	Pre-formed, closed cell foam pipe insulation for thermal use.
Green Star :	Emi-4: Insulant ODP (zero ozone depleting substances) Low VOC – Exceeds Green Building Council requirements

Suitability:

- Hot & Cold water lines
- General Plumbing
- HVAC/Refrigeration
- Air Conditioning
- Project specification

*Available in 2 metre or Coil lengths. Self-Seal available in selected sizes.*