**E-flex ST**

*Flexible Closed Cell Insulation for energy saving applications*

- Hot Water – Refrigeration
- Air-conditioning – General Plumbing
- NFPA Fire Rated - Vertical

A flexible closed cell, cost effective, elastomeric foam material suitable for use on hot and chilled water lines with limited UV and good weather resistance. This product is highly flexible and provides a neat appearance when fitted to exposed water lines.

**Material:** Nitrile composite, closed cell foam

**Density:** 50kg – 55kg/m³ nominal

**Service Temperature:** -50°C to +110°C continuous

**Thermal Conductivity:** W/mK 0.036 @ 23°C

**Ozone Resistance:** Good

**UV Resistance:** Limited (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 – 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)

**Suitability:**
- Hot & Cold water lines
- General Plumbing
- Refrigeration
- Air Conditioning
- Project specification

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

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