

Thermobreak Tube

Thermal Insulation

CLOSED CELL FOIL-FACED PIPE INSULATION

- + Completely closed cell, flexible pipe insulation with factory applied reinforced aluminium foil.
- + Tough and durable.
- + Highest vapour diffusion resistance. No more chilled water pipe condensation.
- + Best insulation properties amongst flexible closed cell foams.
- + Conforms to ISO 5659-2 *Smoke density and toxicity.
- + Contains no chlorinated or dangerous combustion compounds.

SPECIFICATIONS

- + Material: Electron beam crosslinked polyolefin foam
- + Density: 25 Kg / m³ (foam core only)
- + Thermal Conductivity: 0.032 W/mK (@23°C mean temperature)
- + Water Vapour permeability: 8.19 x 10⁻¹⁵ Kg / Pa.s.m (ASTM E 96): (0.029 mg.m / N.h)
- + Water Vapour Permeance: 3.3 x 10⁻⁴ g/M.N.s
- + Water absorption by volume: 0.8% (after 28 days)
- + Noise Reduction Coefficient: 0.15



Tube length: 2 metres		25mm wall thickness		19mm wall thickness		13mm wall thickness	
ID Size I.P.S. Inches	Thermobreak Tube ID (mm)	Code	Metres /carton	Code	Metres /carton	Code	Metres /carton
1/2"	22	25x22	80	19x22	108	13x22	160
3/4"	27	25x28	70	19x28	96	13x28	140
1"	34	25x34	62	19x34	80	13x34	118
1 1/4"	42	25x42	48	19x42	62	13x42	96
1 1/2"	48	25x48	46	19x48	48	13x48	76
2"	60	25x60	34	19x60	40	13x60	60
2 1/2"	76	25x76	26	19x76	28	13x76	40
3"	89	25x89	20	19x89	26	13x89	32
4"	115	25x115	16	19x115	18	13x115	24
5"	140	25x140	12	19x140	14	13x140	16