

Insulation Tubing

Features

Insulation tubing is often used to protect and insulate piping. It provides an effective barrier to prevent condensation and frost from forming on pipelines, as well as reducing heat loss. It also acts as a vibration dampener and protects against corrosion from atmospheric and industrial environments.

- Complies with Building Code of Australia (BCA)
- Closed-cell structure for effective barrier to water vapour
- Long life expectancy for long-lasting protection
- Does not contain or release fibres that cause skin irritation

Technical Information

Material	Foamed nitrile rubber	
Temperature range	-50°C to +105°C	
Water Vapour Permeability	$\mu > 4.500$	Tested according to EN 13469
Water Absorption	0.2% by volume	Tested according to ASTM C355
Temperature conductivity K-value	At 0°C – 0.034 W/(m.K) At 15°C – 0.035 W/(m.K) At 23°C – 0.036 W/(m.K)	Tested according to ASTM C518
Fire performance	Complies with the fire hazard requirements of the Building Code Australia	Tested to AS/NZS 1530.3 1999 and ISO 5660
Reaction to fire	Self-extinguishing, does not drip	
Reduction of structure-borne sound transmission	< 28.00 dB (A)	Tested according to EN ISO 3822-1

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