

HOSE PROTECTION

HEAT TAPE



Technical Description:

The heat tape is an insulating wrap product. The product insulates from electricity and heat, and is UL listed at under 600 V and 80°C.

The tape is self-adhesive and cures at room temperature over a 24 hour period.

The tape has a 5 year shelf life (from date of manufacture) when stored at room temperature. Prolonged exposure to excessive temperatures can lessen the application bond of the tape.

Properties:

Material:	Silicone
Hardness, Durometer:	55 Shore A
Tensile Strength:	4.83 MPa
Elongation:	300%
Adhesion, unwind:	76 mm (minimum)
Thickness:	0.5 mm

Working conditions:

No adhesives
Confirms to shape of sealed object

Temperature:

Continuous: -45°C to +200°C
Intermittent: -65°C to +260°C

Envoirement:

The heat tape has excellent moisture resistance, making it ideal for both indoor and outdoor use (after curing).

Installation:

Wrap the tape around the object you wish to seal and insulate. The tape adheres to itself, but needs at least 76 mm of contact for good adhesion. After wrapping it, it needs to cure for 24 hours at room temperature to reach optimal working condition.