



Extruded Silicone Rubber Heating Tapes...

Silicone Rubber Heating Tapes for freeze protection, viscosity control, laboratory apparatus, gas tubing, external die heating and industrial applications

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Silicone Heat Tapes



Extruded Silicone Rubber Tapes



Silicone Rubber Heating Tapes

EXTRUDED SILICONE RUBBER HEATING TAPES WITH ADJUSTABLE THERMOSTAT-DESCRIPTION

Flexible Heating Tapes - Description

These general purpose flexible heating tapes consist of extruded silicone rubber and heating element, 1/2" to 3" wide, in lengths from 2 to 10 feet. They are moisture and chemical resistant with a rugged and dependable percentage controller which provides accurate control of the temperature. Standard flexible heating tapes are available for either 120 or 240 volt operation,

develop 72 watts per linear foot and can withstand exposure temperatures up to 500°F.

Flexible heating tapes are also available for Laboratory and industrial applications requiring temperatures up to 1100°F. Our standard and heavy insulated heating tapes be it manufactured of fiberglass (900°F) or Samox (1100°F) are suitable for use on conductive or non-conductive surfaces be it metallic or non-metallic. Many of our heat tapes can be found on glass beakers, tubing, pipes and valves.

Applications: Extruded Silicone Rubber Heating Tapes

- Freeze Protection
- Viscosity Control
- Laboratory Apparatus
- Gas Tubing
- External Heating of Dies and Tools
- Supplemental Heat
- Temporary Heating
- De-icing
- Process Temperature Control

Highlights: Extruded Silicone Heating Tapes

- Useful for a wide range of applications-as above

- Fiberglass knitted and braided heating element construction
- Easy dial adjustable thermostat control sets up to 425°F (218°C)
- True heating tape: flexible down to 1/4" (25mm) diameter
- Rapid heat up
- Plug and play: eliminates electrical hard wiring

- Suitable for electrically conductive surfaces
- Patented grounded heating element meets NEC 427.23
- 6 feet (2m) long power cord with 120VAC: standard 3-prong plug (NEMA 5-15) Or 240VAC: standard 3-prong plug (NEMA 6-15)
-  73/23/EEC

Specifications: Extruded Silicone Rubber Heat Tapes

- Adjustable thermostat: 50o to 425oF (10o to 218oC)*
- Maximum exposure temperature: 450oF (232oC)
- Silicone rubber extruded outer sheath
- Fiberglass knitted and braided construction
- Moisture and chemical resistant
- Power density: 6.0 watts/in² (0.009 watts/mm²)
- Suitable for electrically conductive surfaces
- 120 or 240VAC
- 6 feet (2m) long power cord with
- 120VAC: Standard two-prong plug (NEMA 1-15)
- 240VAC: Bare wire connection

* If precise temperature control is required for your application, please contact us or your local distributor for application assistance and product solutions.

How To Order Silicone Rubber Heating Tapes



National Plastic Heater, Sensor and Control Inc.

sales@nphheaters.com

Toll Free: 1-877-674-9744 (Canada and USA)

www.kapton-silicone-flexible-heaters.com

Visit our other sites below...

www.industrial-process-heaters.com

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