



Heating Cables

Argus Heating design, manufacture and stock an extensive range of silicone rubber, PVC, and PTFE heating cables.

Heating cables can also be designed and manufactured to suit your specific needs. Our heating cables are available in 100m and 500m dispensing reels, or cut to length when required. We also provide heating cable assemblies terminated with a variety of cold tail or power cord options.

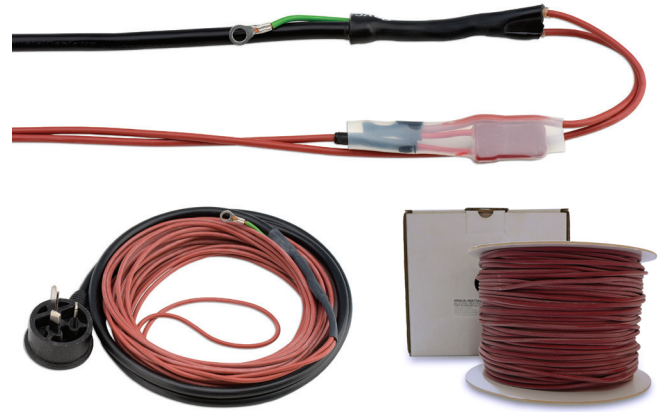
Applications

Typically used to heat:

- Display units to remove condensation
- Freezers to prevent frost/ice build-up
- Cool rooms and cabinet doors for de-icing
- Underfloor heating
- Trace heating on pipe work
- Drains to prevent freezing/fat build up
- Towels on heated towel rails
- Foil heaters

Features

- Resistance range of 0.1Ω/m to 6,800Ω/m. Cables made to specific wattage, length and termination requirements. A variety of cold tails and power cord options are also available.
- Heating cables are available with up to 80W/m. PTFE used for high wattage applications; silicone for medium wattage applications up to 50W/m; and PVC insulation for low wattage applications up to 10W/m.
- Custom heat cable design and assembly service.
- Red silicone rubber insulated heating cable has a minimum operating temperature of -32°C and a maximum operating temperature of 150°C.



Our heating cables are available in 100m and 500m dispensing reels, or cut to length when required. We also provide heating cable assemblies terminated with a variety of cold tail or power cord options.

- Available in convenient 100m reels from stock and custom made.
- PVC insulated heating cable has a minimum installation temperature of 5°C and a maximum operating temperature of 105°C. Available from stock and custom made.
- PTFE cable has a minimum installation temperature of -5°C, and a maximum operating temperature of 250°C.
- Our custom made PTFE insulated heating cable meets Standard IEC60800 Ed 3.0 2009-07 (Heating cables with a rated voltage of 300/500V for comfort heating and prevention of ice formation).

Construction

- Resistance wire wound in a spiral, around a flexible fibreglass core or bunched resistance wire. Silicone, PVC, or PTFE insulation with others available on request.
- A braid and sheath are also available.
- Optional thermostat control available.

Please contact Argus Heating to discuss your application and heating needs.



Fixed Resistance Silicone Heat Cable – 100m Reels Product List

Stock Code	Description	Ohms per metre
HS0001H100	Ø 3.0mm 100m Reel	0.58
HS0001G100	Ø 3.0mm 100m Reel	0.72
HS0001D100	Ø 3.0mm 100m Reel	1.66
HS0002R100	Ø 3.0mm 100m Reel	2
HS0002C100	Ø 3.0mm 100m Reel	2.5
HS0003H100	Ø 3.0mm 100m Reel	3.08
HS0005R100	Ø 3.0mm 100m Reel	5
HS0007A100	Ø 3.0mm 100m Reel	7
HS0007R100	Ø 3.0mm 100m Reel	7.5
HS0010R100	Ø 3.0mm 100m Reel	10
HS0015R100	Ø 3.0mm 100m Reel	15
HS0020A100	Ø 3.0mm 100m Reel	20
HS0025R100	Ø 3.0mm 100m Reel	25
HS0030R100	Ø 3.0mm 100m Reel	30
HS0035R100	Ø 3.0mm 100m Reel	35
HS0040R100	Ø 3.0mm 100m Reel	40
HS0045R100	Ø 3.0mm 100m Reel	45
HS0050R100	Ø 3.0mm 100m Reel	50
HS0060R100	Ø 3.0mm 100m Reel	60
HS0075R100	Ø 3.0mm 100m Reel	75
HS0100R100	Ø 3.0mm 100m Reel	100
HS0120R100	Ø 3.0mm 100m Reel	120
HS0150R100	Ø 3.0mm 100m Reel	150
HS0160C100	Ø 3.0mm 100m Reel	160
HS0200R100	Ø 3.0mm 100m Reel	200
HS0300R100	Ø 3.0mm 100m Reel	300

Note: All the heat cables listed in the table above are sheathed with 3mm silicone and wound onto 100m reels.

We have a large range of other resistances available.

Please contact Argus Heating for your custom heat cable requirements.



PVC Heat Cable Product List

Stock Code	Description	Ohms per metre
HP0002C	Ø 2.2mm 500m Reel Red	2
HP0007B	Ø 2.0mm 500m Reel Natural	7.1
HP0010B	Ø 2.0mm 500m Reel Natural	10.7
HP0016AR500	Ø 2.0mm 500m Reel Natural	16.7
HP0033C	Ø 2.0mm 500m Reel Natural	33
HP0060B	Ø 2.2mm 500m Reel Natural	60
HP0100B	Ø 2.2mm 500m Reel Natural	100
HP0120AR100	Ø 2.2mm 100m Reel Natural	120
HP0160B	Ø 2.2mm 500m Reel Natural	160
HP0185B	Ø 2.2mm 500m Reel Natural	185
HP0240B	Ø 2.2mm 500m Reel Natural	240
HP0300A100	Ø 2.3mm 100m Reel Red	300
HP0300A500	Ø 2.3mm 500m Reel Red	300

Note: We have a large range of other resistances available. Please contact Argus Heating for your custom heat cable requirements.