

A30 Heating Tapes

BriskHeat® XtremeFLEX Heavy Insulated Heating Tapes

BriskHeat® Heavy Insulated Heating Tapes are low-watt density, electrical resistance heaters designed for temperature maintenance in laboratory applications. Heavy insulated tapes are constructed of finely stranded resistance wires doubly insulated with braided fiberglass or Samox® and knitted into flat tapes with fiberglass or Samox® yarn. The insulated tape is covered with a knitted heavy fiberglass or Samox® fabric sheath.

Fiberglass insulated tapes can withstand exposure temperatures up to 900° F (482°C). Samox® insulated tapes are rated up to 1100° F (590°C). BriskHeat's unique tape construction provides the flexibility necessary for laboratory applications and puts more heating surface in direct contact with the apparatus than any parallel element heating tape.

Fiberglass Knit Heating Tapes

Specifications:

- Maximum Exposure Temperature: 900°F (482°C)
- Fiberglass knit and braided construction
- Nominal watts per square inch (mm)
 - Standard: 8.6 (0.013)
 - Wide Style: 5.1 (0.008)
- Suitable for electrically conductive surfaces
- Power lead on same end
- 120 VAC (240 VAC available on request)
- Includes high temperature tie downs

Fiberglass

Part Number	Size A in (mm)	size B in (mm)	Watts	Volts	Price
BIH051020L	0.50 (13)	24 (610)	105	120	
BIH051040L	0.50 (13)	48 (1220)	210	120	
BIH051060L	0.50 (13)	72 (1830)	310	120	
BIH051080L	0.50 (13)	96 (2440)	420	120	
BIH051100L	0.50 (13)	120 (3050)	520	120	
BIH101020L	1.00 (25)	24 (610)	210	120	
BIH101040L	1.00 (25)	48 (1220)	420	120	
BIH101060L	1.00 (25)	72 (1830)	620	120	
BIH101080L	1.00 (25)	96 (2440)	830	120	
BIH101100L	1.00 (25)	120 (3050)	1045	120	
BIH171020L	1.75 (44)	24 (610)	209	120	
BIH171040L	1.75 (44)	48 (1220)	418	120	
BIH171060L	1.75 (44)	72 (1830)	627	120	
BIH171080L	1.75 (44)	96 (2440)	836	120	
BIH171100L	1.75 (44)	120 (3050)	1045	120	

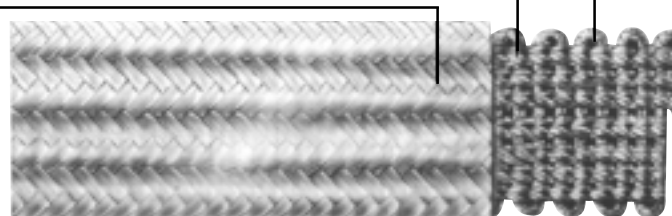
- * Also available with leads on opposite ends
- * Also available in 240 volt models (same price as 120V)
- * Other sizes and lengths also available on special request

36-40 gauge finely stranded resistance wire

Double braided fiberglass or Samox® yarn insulation

Chain knitted fiberglass or Samox® weft cords

Double-braided fiberglass or Samox® yarn sheath



Samox® Knit High Temperature Heating Tapes

Specifications:

- Maximum Exposure Temperature: 1400°F (760°C)
- Samox knit and braided construction
- Nominal watts per square inch (mm)
 - Standard: 13.1 (0.020)
 - Wide Style: 7.7 (0.012)
- Samox outer sheath
- Suitable for electrically conductive surfaces
- Power lead on same end
- 120 VAC (240 VAC available on request)
- Includes high temperature tie downs

Samox

Part Number	Size A in (mm)	Size B in (mm)	Watts	Volts	Price
BWH051020L	0.050 (13)	240(610)	156	120	
BWH051040L	0.050 (13)	48 (1220)	313	120	
BWH051060L	0.050 (13)	72 (1830)	470	120	
BWH051080L	0.050 (13)	96 (2440)	627	120	
BWH101020L	1.00 (25)	24 (610)	313	120	
BWH101040L	1.00 (25)	48 (1220)	627	120	
BWH101060L	1.00 (25)	72 (1830)	940	120	
BWH101080L	1.00 (25)	96 (2440)	1245	120	
BWH171020L	1.75 (44)	24 (610)	313	120	
BWH171040L	1.75 (44)	48 (1220)	627	120	
BWH171060L	1.75 (44)	72 (1830)	940	120	
BWH171080L	1.75 (44)	96 (2440)	1254	120	

*Samox is a registered trademark of BriskHeat Corporation.

