

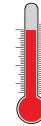


SRL and SRP Silicone Rubber Heating Blankets

Product Highlights

- ✓ Suitable for large range of surfaces like tanks, hoppers, conveyors, silos, etc.
- ✓ Exceptional durability
- ✓ Easy-to-apply industrial strength pressure sensitive adhesive backing option
- ✓ Grounded heating element meets NEC 427.23
- ✓ Optional high-limit thermostat to protect heater and contents being heated
- ✓ **UL** **us** up to 358°F (181°C)
- ✓ **SA** **CE** **RoHS** **REACH** Compliant

Temperatures up to

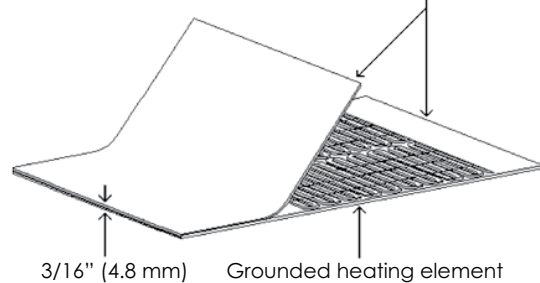


450°F (232°C)

Moisture and Chemical Resistant



Fiberglass reinforced silicone rubber



Specifications:

- Power densities:
 - SRL series(*): 2.5 W/in² (.004 W/mm²)
 - SRP series: 1.25 W/in² (.002 W/mm²)
- Moisture, chemical, and radiation resistant
- Heating element is laminated between two layers of 20mil fiberglass reinforced silicone rubber
- Exposure temperature range: -60°F to 450°F (-51°C to 232°C)
- Patented grounded heating element
- Dielectric strength of over 2000 volts
- Silicone density 21.7 oz/yd² (736 grams/m²) per layer
- Silicone rubber power leads: 48" (1219mm) standard length
- 120, 208, 240, 277, 480, or 600VAC single phase
- Ingress Protection Rating: IP66

* Consult factory if SRL series will be used on a plastic surface

About High-Limit Safety Thermostat:

BriskHeat® offers an optional high-limit safety thermostat to protect both the heater and the product being heated from damage if the main controlling device fails.

Ordering Information:

Standard Sizes and Wattages

Size		Total Watts	
Width in (mm)	Length in (mm)	SRL Series: 2.5 watts/in ² (.004 watts/mm ²)	SRP Series: 1.25 watts/in ² (.002 watts/mm ²)
6 (152)	12 (305)	180	90
6 (152)	24 (610)	360	180
6 (152)	36 (914)	540	270
12 (305)	12 (305)	360	180
12 (305)	24 (610)	720	360
12 (305)	36 (914)	1080	540
18 (457)	18 (457)	810	405
18 (457)	36 (914)	1620	810
24 (610)	24 (610)	1440	720
24 (610)	36 (914)	2160	1080

Note: Plug not included

Part Number Matrix

SRL 06 12 1 P H150 -096

Product Series _____

SRL- (2.5 watts/in²), SRP- (1.25 watts/in²)

Width (inches) _____

Length (inches) _____

Voltage, 1-(120), 2-(240), 3-(277), 4-(480), 5-(208), 6-(600) _____

Pressure Sensitive Adhesive Option _____

P- (with), blank- (without)

High-Limit Safety Thermostat Option _____

H150- (150°F / 66°C) [recommended for plastic surfaces]

H450- (450°F / 232°C)

blank- no high-limit

Lead Length Adjustment Option _____

Additional lead lengths in 6" increments example:
096- (96"), blank- (standard 48")

IMPORTANT: Temperature controller is required for this product. See pages 86 through 104 for options.

Custom Sizes and Designs Available: Contact your local distributor or BriskHeat® for more information.