

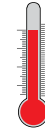
SRL and SRP Silicone Rubber Heating Blankets

Product Highlights

- ✓ Exceptional durability and suitable for a large range of surfaces like tanks, hoppers, conveyors, silos, etc.
- ✓ Easy-to-apply industrial strength pressure sensitive adhesive backing option
- ✓ Patented grounded heating element meets NEC 427.23
- ✓ Moisture, chemical, and radiation resistant
- ✓ Heating element is laminated between two layers of 20mil fiberglass reinforced silicone rubber
- ✓ Optional high-limit safety thermostat to protect heater and contents being heated

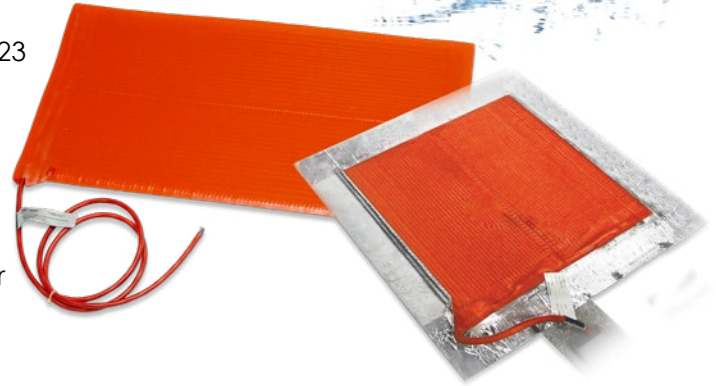
- ✓ **cRU** ^{us} up to 392°F (200°C)
- 

Temperatures up to



450°F (232°C)

**Moisture
and Chemical
Resistant**

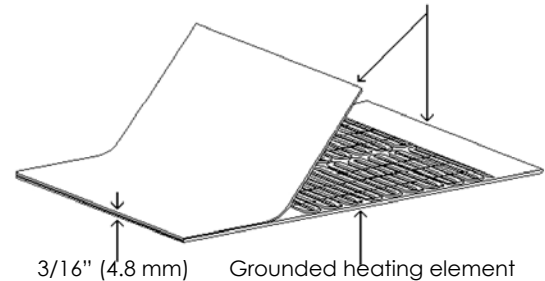


Fiberglass reinforced silicone rubber

Specifications:

- Power Density:
 - SRL series: 2.50 W/in² (0.4 W/cm²) for metal surfaces*
 - SRP series: 1.25 W/in² (0.4 W/cm²) for plastic surfaces
- Voltage Options: 120VAC to 600VAC single phase
- Exposure Temperature: -60°F to 450°F (-51°C to 232°C)
- Dielectric Strength: Over 2000 volts
- Silicone Rubber Density: 46 oz/yd² (1560 g/m²)
- Power Cord: 48" (1219mm) high temperature silicone cord
- 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 (0.4 W/cm ²)	SRP Series: 1.25 watts/in ² (0.2 W/cm 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 W/in²), SRP- (1.25 W/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 inch increments example:

096- (96 in), blank- (standard 48 in)

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.