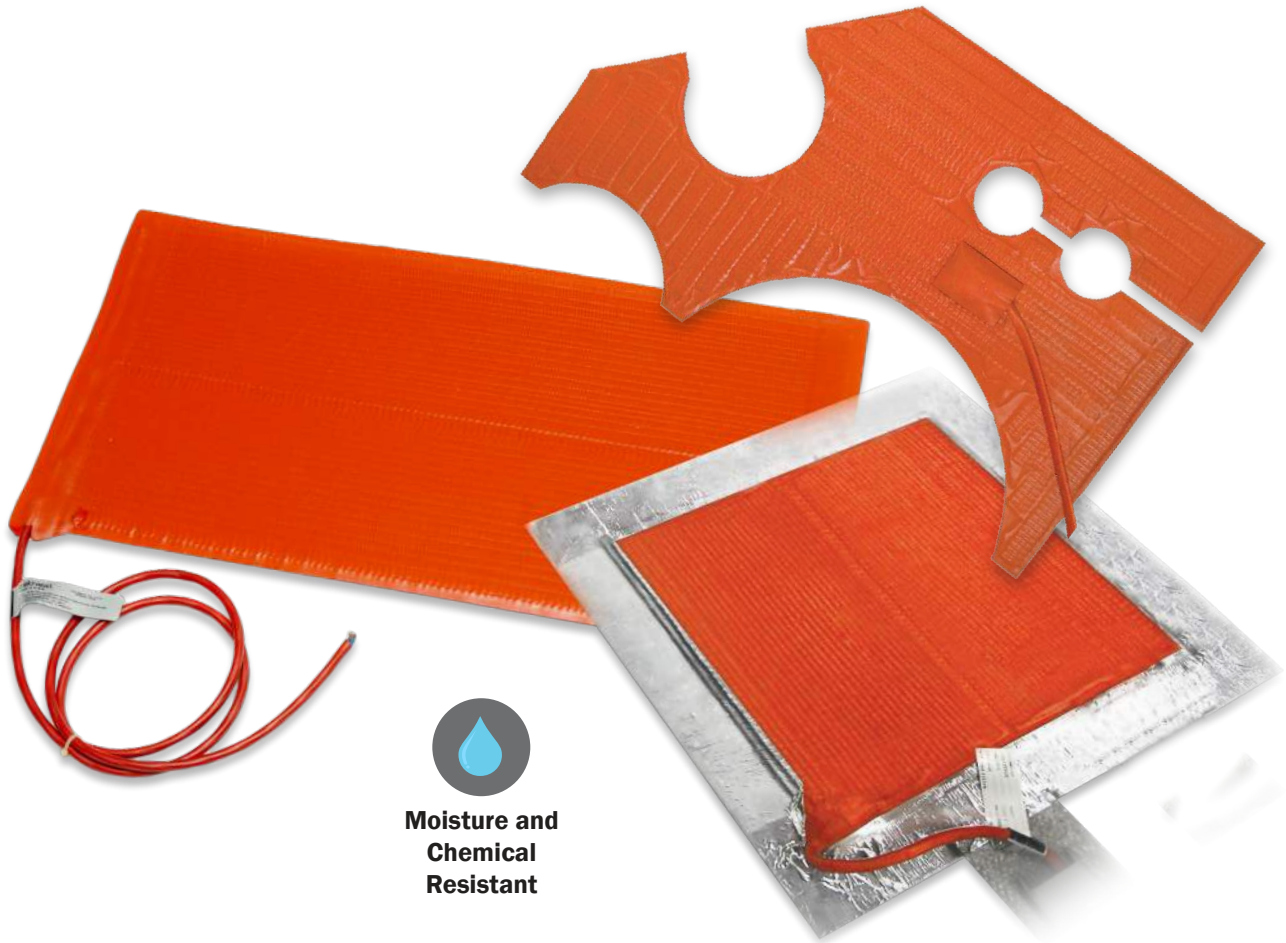


**SILICONE RUBBER HEATING BLANKETS/PADS**

**SRL | SRP Silicone Heating Blankets**



  
**Moisture and  
Chemical  
Resistant**

- ▶ **Easy-to-apply industrial strength pressure-sensitive adhesive backing option**
- ▶ **Optional, high-limit safety thermostat to protect heater and contents being heated**
- ▶ **Patented grounded heating element meets NEC 427.23**

**Benefits:**

- Exceptional durability, and suitable for a large range of surfaces like tanks, hoppers, conveyors, silos, etc.
- Moisture, chemical, and radiation resistant
- Heating element is laminated between two layers of 20 mil fiberglass reinforced silicone rubber for extra strength

**Specifications:**

**Power Density:**

SRL Series: 2.50 W/in<sup>2</sup> (0.39 W/cm<sup>2</sup>)\*for metal surfaces  
SRP Series: 1.25 W/in<sup>2</sup> (0.19 W/cm<sup>2</sup>) for plastic surfaces

**Voltage:** 120 VAC to 600 VAC single phase

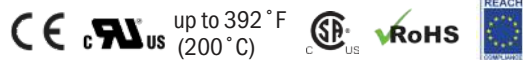
**Maximum Exposure Temperature:** -60°F to 450°F  
(-51°C to 232°C)

**Dielectric Strength:** Over 2000 volts

**Silicone Rubber Density:** 46 oz/yd<sup>2</sup> (1560 g/m<sup>2</sup>)

**Power Cord:** 48 in (1219 mm) high-temperature silicone cord

**Ingress Protection Rating:** IP56



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

### SILICONE RUBBER HEATING BLANKETS/PADS

#### Ordering Information: Standard Sizes and Wattages

Size		Total Watts	
Width in (mm)	Length in (mm)	SRL Series: 2.5 watts/in <sup>2</sup> (0.39 W/cm <sup>2</sup> )	SRP Series: 1.25 watts/in <sup>2</sup> (0.19 W/cm <sup>2</sup> )
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

#### 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.

#### New Custom Shapes Option

Many sizes and options to choose from.  
Contact us for a quote.

#### Part Number Matrix

SRL 06 12 1 P H150 -096

Product Series: \_\_\_\_\_  
SRL - (2.5 W/in<sup>2</sup>), SRP - (1.25 W/in<sup>2</sup>)

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)

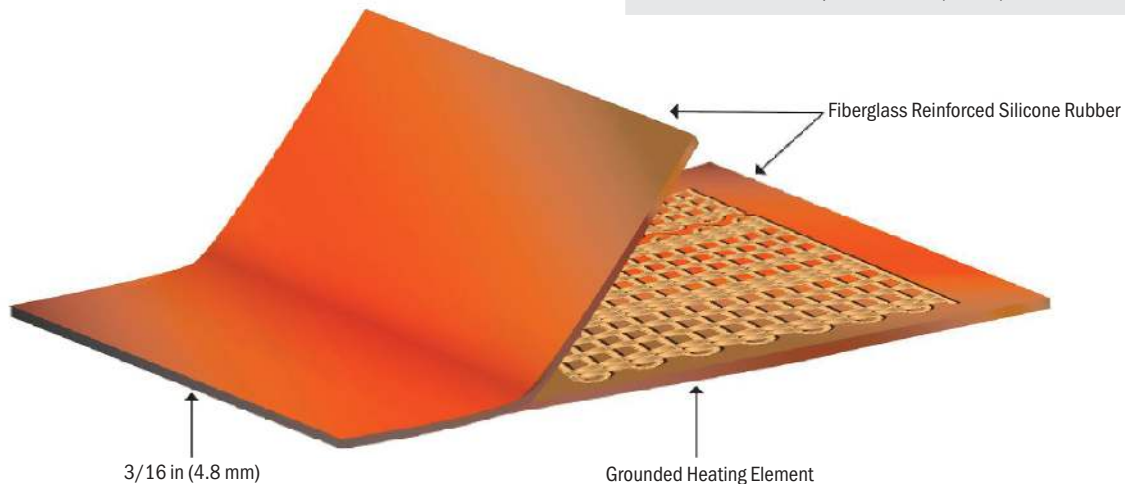
High-Limit Safety Thermostat Option: \_\_\_\_\_  
H150 - (150 °F/66 °C) [recommended for plastic surfaces]  
H450 - (450 °F/232 °C) blank - no high-limit

Lead Length Adjustment Option: \_\_\_\_\_  
Additional lead lengths in 6 in increments example:  
096 - (96 in), blank - (standard 48 in)



#### Accessories:

Part No.	Description
PSAT36A	Standard Fiberglass Tape Suitable for General Purpose Applications Size: 0.5 in x 108 ft (13 mm x 38 m) Silicone Adhesive Temp Limit: 392°F (200°C)
AAT2180	High Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 500°F (260°C)



**Custom Sizes and Designs Available: Contact your local distributor or BriskHeat® for more information.**  
**IMPORTANT: Temperature controller is required for this product. See pages 93 – 131 for options.**