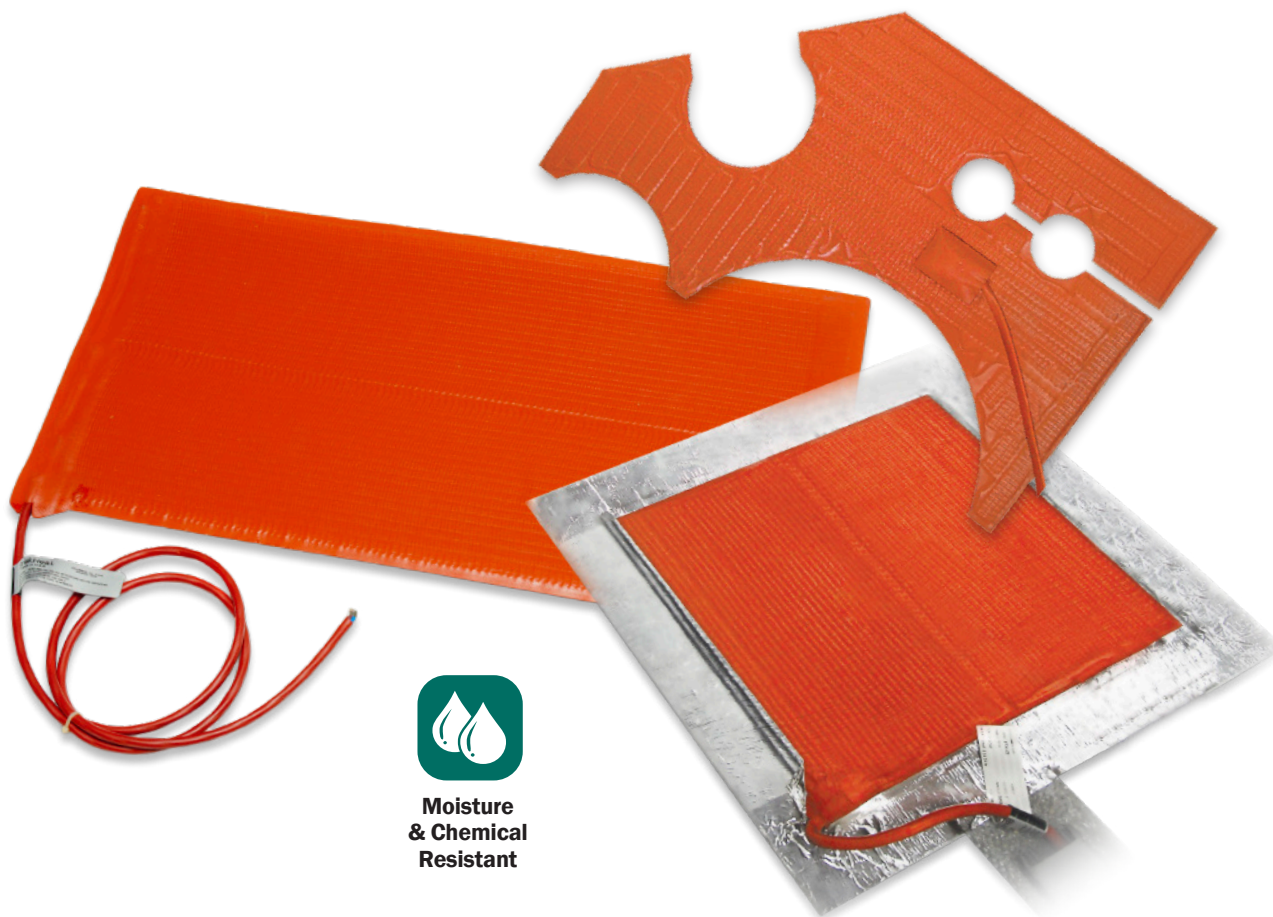


SRL/SRP HEAVY-DUTY SILICONE RUBBER HEATING BLANKETS



Features & Benefits

- ▶ Easy-to-apply industrial strength pressure-sensitive adhesive backing option
- ▶ Optional, high-limit safety thermostat to protect heater and contents being heated
- ▶ 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/in² (0.39 W/cm²)* for metal surfaces
- SRP Series: 1.25 W/in² (0.19 W/cm²) for plastic surfaces

Voltage: 120 VAC to 600 VAC single phase

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

Nominal Thickness: 3/16 in (4.8 mm)

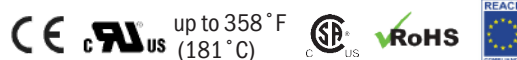
Bend Radius: 2-3 in (51-76 mm)

Dielectric Strength: Over 2000 volts

Silicone Rubber Density: 46 oz/yd² (1560 g/m²)

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

IP Rating: IP56



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

SRL/SRP HEAVY-DUTY SILICONE RUBBER HEATING BLANKETS

Ordering Information

Standard Sizes and Wattages

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

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

Custom sizes and designs available: Contact BriskHeat® or your local distributor for more information.

Part Number Matrix

SRL	06	12	1	P	H150	-096
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Product Series:

SRL - (2.5 W/in²)
SRP - (1.25 W/in²)

Width (inches):

Length (inches):

Voltage:

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

Pressure Sensitive Adhesive:

P - (with PSA), Blank - (without PSA)

High-Limit Safety Thermostat Option:

H150 - (150°F/66°C) [recommended for plastic surfaces]
H450 - (450°F/232°C) [recommended for metal or temperature resistant surfaces]
Blank - no high-limit

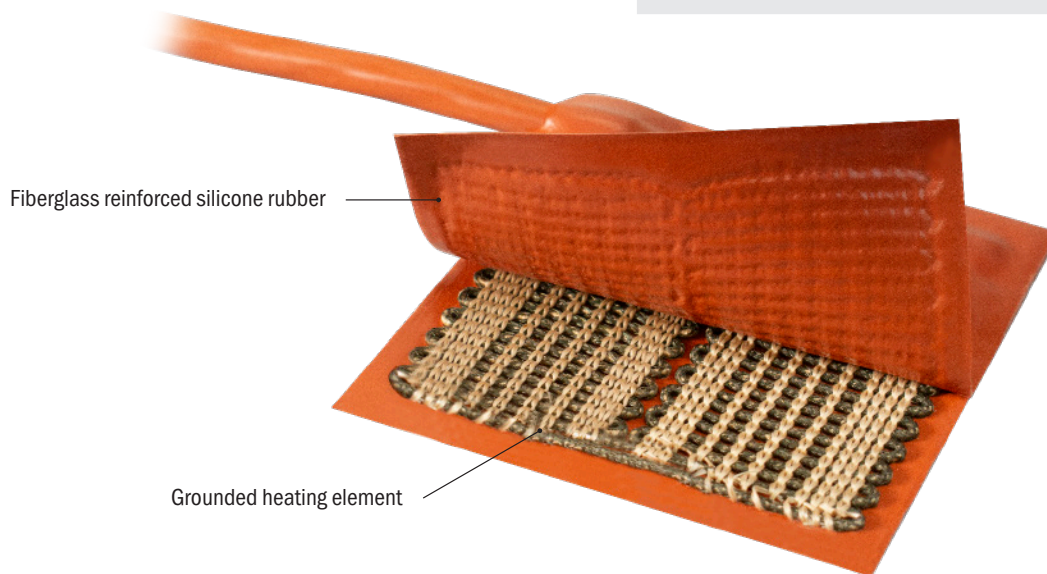
Lead Length Adjustment Option:

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: 550°F (288°C)



IMPORTANT: Temperature controller is required for this product. See options starting on page 145.