

BriskHeat® Heating Blankets/Pads	Economy (SRMU Series)	High-Watt Density (SRL Series)	Low- Watt Density (SRP Series)	Hazardous-Area/ Explosion Proof (SRX Series)	Enclosure/ Control Panel Heaters (SREH Series)
Maximum Exposure Temperatures	450°F (232°C)	450°F (232°C)	450°F (232°C)	450°F (232°C)	450°F (232°C)
Minimum Exposure Temperature	-60°F (-51°C)	-60°F (-51°C)	-60°F (-51°C)	-60°F (-51°C)	0°F (-18°C)
Available Voltages	120VAC	120, 240, 480VAC	120, 240, 480VAC	120, 240VAC	120VAC
Power Density	2.5, 5, or 10 Watts/in ² (.004, .007, or .016 Watts/mm ²)	2.5 Watts/in ² (.004 Watts/mm ²)	1.25 Watts/in ² (.002 Watts/mm ²)	2.5 Watts/in ² (.004 Watts/mm ²)	4 Watts/in ² (.006 Watts/mm ²)
Dielectric Strength	Over 2000 volts	Over 2000 volts	Over 2000 volts	Over 2000 volts	Over 2000 volts
Adhesive Backing	Optional	Optional	Optional	Optional	N/A
Power Leads	12" (305mm) TEFLON® extruded	48" (1219mm) silicone rubber	48" (1219mm) silicone rubber	12" (305mm) silicone rubber with tinned copper overbraid	48" (1219 mm) TEFLON® extruded
Resistance to Moisture	Good	Good	Good	Good	Good
Resistance to Chemicals	Good	Good	Good	Good	Good
Resistance to Radiation	Good	Good	Good	Good	Good
Suitable Locations	Ordinary	Ordinary	Ordinary	Class 1 Division 2 Group A, B, C, & D Class II Division 2, Groups F and G	Enclosure interiors
Silicone thickness per layer	15 mils	20 mils	20 mils	23 mils/25 mils	15 mils
Silicone density per layer	16.8 oz/yd ² (570 grams/M ²)	21.7 oz/yd ² (736 grams/M ²)	21.7 oz/yd ² (736 grams/M ²)	26 oz/yd ² (881 grams/M ²)	16.8 oz/yd ² (570 grams/M ²)
Grounded		✓	✓	✓	
Approvals				 FM APPROVED Class I Division 2, Groups A, B, C and D Class II Division 2, Groups F and G	

NOTE: All BriskHeat® Silicone Rubber Heating Blankets must be used with appropriate control.