

SILICONE RUBBER COMPOSITE CURING HEATING BLANKETS WITH VACUUM SEAL

Features & Benefits

- ▶ Both a heater and a reusable vacuum bag
- ▶ Quick, efficient heat up to 450°F (232°C)
- ▶ Moisture, chemical, and radiation resistant
- ▶ Compatible with ACR® hot bonders and your current equipment— wide variety of power plug choice
- ▶ Saves time and money — Vacuum ports built into blanket eliminate the need for vacuum bagging materials and vacuum bagging step
- ▶ Optional blanket seal around edge of heater eliminates need for tacky/sealant tape

Specifications

Flexibility: With blanket seal: 3 in (76 mm) radii; Without blanket seal: 0.25 in (6 mm) radii

Maximum Exposure Temperature: 450°F (232°C)

Power Density: 5 watts/in² (0.78 watts/cm²). Other power densities available upon request

Heater Construction: Heating element laminated between two layers of silicone rubber, 66-mil thick

Silicone Rubber Density: 66 oz/yd² (2237 grams/m²)

Dielectric Strength: Over 2000 volts

Power Cord: 6 ft (1.8 m) long with choice of power plug.

See page 207 for choices

IP Rating: IP54



Ordering Information

Part Number Matrix	SRV	5	120	12X12	S	C
Product Series: _____						
Watt Density: _____ 5-(5 watts/in ²)						
Voltage: _____ 120-(120 VAC), 240-(240 VAC)						
Heated Area Dimensions: _____ Rectangular, 12 x 12-(12 in x 12 in)/Round, 12D-(12 in diameter)						
Blanket Seal: _____ S-(with Seal), Blank-(N Seal)						
Power Plug: _____ See page 207 for choices						



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YEAR
WARRANTY

Standard Sizes and Wattage

Rectangular

Heated Area		Blanket Size		Total Watts
Width in (mm)	Length in (mm)	Width in (mm)	Length in (mm)	
6 (152)	6 (152)	9 (229)	12 (305)	180
6 (152)	12 (305)	9 (229)	18 (457)	360
6 (152)	24 (610)	9 (229)	30 (762)	720
8 (203)	8 (203)	11 (279)	14 (356)	320
10 (254)	10 (254)	13 (330)	16 (406)	500
12 (305)	12 (305)	15 (381)	18 (457)	720
12 (305)	24 (610)	15 (381)	30 (762)	1440
16 (406)	16 (406)	19 (483)	22 (559)	1280
18 (457)	18 (457)	21 (533)	24 (610)	1620
24 (610)	24 (610)	27 (686)	30 (762)	2880

Round

Heated Area Diameter in (mm)	Blanket Size Diameter in (mm)	Total Watts
6 (152)	12 (305)	140
8 (203)	14 (356)	250
10 (254)	16 (406)	395
12 (305)	18 (457)	565
16 (406)	22 (559)	1005
20 (508)	26 (660)	1570
24 (610)	30 (762)	2270

IMPORTANT: Temperature controller is required for this product. BriskHeat recommends the ACR® 3 or MiniPro™ Hot Bonder. See options starting on page 194.