SR Composite Curing Blankets

Product Highlights

- Two-year warranty
- Highly flexible: ideal for leading and trailing edges
- Quick, efficient, non-stress producing heat up to 450°F (232°C)
- Use on horizontal and vertical surfaces and on sharp radii surfaces without removing the damaged section
- Compatible with ACR® hot bonders and your current equipment
- Flexibility up to 1/4" (6mm) radii
- Smooth surface against repair
- Heating element laminated between two layers of non-reinforced silicone rubber, 66 mil thick with a density of 66 oz/yd² (2237 grams/m²)
- 450°F (232°C) maximum exposure temperature
- Power density of 5 watts/in² (0.008 watts/mm²)
- Dielectric strength of over 2000 volts
- Moisture, chemical, and radiation resistant
- Strain relief built through entire edge of blanket for increased durability
- Power cord 6-foot (1.8m) long with choice of power plug
- Ingress Protection Rating: IP54

Specifications:

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- Smooth surface against repair
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Ordering Information:

Standard Sizes and Wattage

Rectangular

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<th>Width in (mm)</th>
<th>Length in (mm)</th>
<th>Total Watts</th>
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<td>6 (152)</td>
<td>6 (152)</td>
<td>180</td>
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<tr>
<td>6 (152)</td>
<td>12 (305)</td>
<td>360</td>
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<tr>
<td>6 (152)</td>
<td>24 (610)</td>
<td>720</td>
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<td>8 (203)</td>
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<td>16 (406)</td>
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Part Number Matrix

Product Series

- SR
- 5
- 120
- 06X12
- C

Watt Density, 5-5 watts/in²

Voltage, 120-(120VAC), 240-(240VAC)

Dimensions

- Rectangular, 6X6-12" x 12"
- Round, 12-12" diameter

Power Plug

- See page 117 for choices

IMPORTANT: Temperature controller is required for this product.

BriskHeat recommends the ACR® 3 or MiniPro™ Hot Bonder