Specification for 3D Printer's Hotbed Heat Pad

3D printer's silicone rubber hotbed or heat pad heating pad heat mat heating mat hot plate heating blanket is made of high temperature   resistant, strong dielectric insulation silicone rubber with much even heat, very good fir 3D printer's ink melt by various temperature under optional wattage and dimension.It can be pasted onto the aluminum plate of 3D printers with 3M PSA or fixed by screw with preformed holes or both. The NTC 100K 3950 thermistor onto the 3D printers gives it capability of temperature sense and temperature controlling by the thermostat connected. The 3D printer's silicone rubber heat pad is flexible, can be used onto curving surface.

Features:

Color: Brick or orange

Material: Fiberglass fabric coated silicone rubber

Thickness:1.5MM

Temperature sensor: NTC 100K 3950 thermistor

Back PSA adhesive: 3M 468 200MP

Dimension: Optional size:100X100MM, 120X120MM,150X150MM,200X200MM, 250X250MM
300X300MM,300x400MM,200X300MM,310X310MM, 400X400MM
450X450MM,400X500MM,500X500MM,800X800MM
Any custom size is also available.

Voltage: 5V, 12V , 24V, 36V, 110V, 115V, 120V, 220V, 230V, 240V, 380V

Wattage:20W 50W 100W 150W 200W 300W 400W 500W 800W 1000W 1500W 2000W etc.

Technical Parameters:

1）Maximum temperature resistance of insulator：250℃

2）Maximum operation temperature： 200℃

3）Insulation Resistance：≥500 MΩ/DC 1000V

4）Breakdown Voltage：≥ AC1500v/5S

5）Capacity Tolerance：±5%

6）Temperature range: -60℃—250℃ continuous heating; Heating element: Available with either etched foil or wire-wound elements:
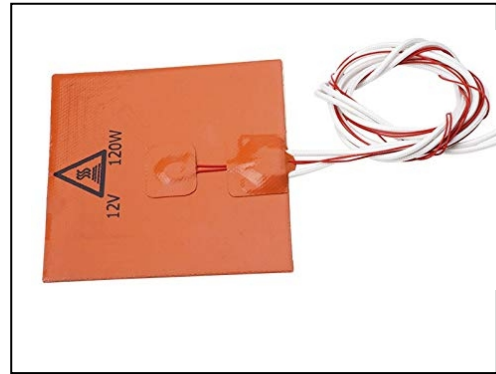
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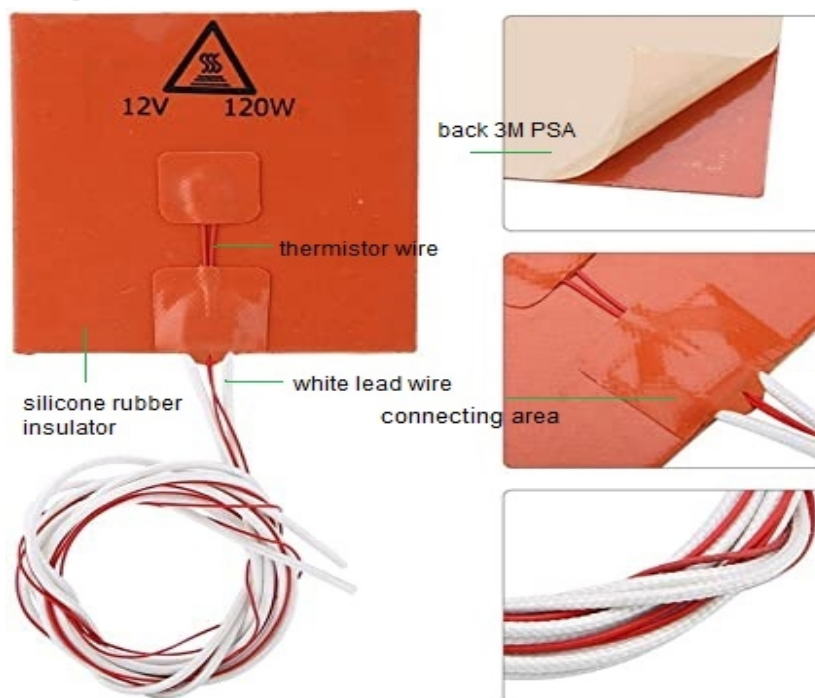
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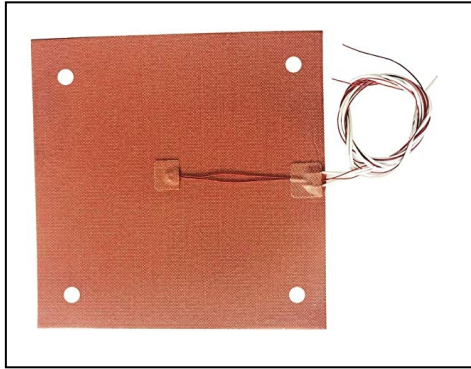
Cr-10 Ender Printer UL Silicone Hotbed
310X310mm   220/110V 750W

3D Printer Heating Pad
 200X200MM   12V   120W

3D Printer Black Hot Plate
400X400mm   120V   1000W

3D Printer Black Round Heating Mat
OD300mm   220V   300W

3D Printer Brick Mat Heaters
300X400mm   110/220V   600W

3D Printer Brick Heat Mat
500X500mm   240V   1500W