

Flexible Heaters

F.O.B.: Anaheim, California

Silicone Rubber

Stock Product Offering

Composite Flexible Stock Heaters

The composite bonding industry is a large field that is expanding into a variety of areas. One of the primary fields that utilize flexible heaters for curing is the aerospace industry. Watlow offers a stock list of heaters commonly used for composite bonding and curing. The design includes equal length circuits and a no-heat tab for temperature uniformity. Also, the contact surface is made of a smooth silicone to prevent composite surface imperfections. The heaters are fiberglass reinforced to provide lasting field service durability and life.

Features and Benefits

- Standard 5 W/in²
- 120V~(ac) (standard)/ 240V~(ac) (option) single phase
- Customized leads
- Field service ease
- Equal length circuits—minimum 2 inch x 2 inch tab w/radius
- Smooth contact surface
- UL® recognized

Applications

- Aerospace industry
 - Repair
 - Fabrication
- Composite bonding processes

Heat Mapping Certification

Heat mapping certification is available on customer request at an additional charge.

- ±10°F conformity
- Serialized and records maintained five years minimum

Availability

- **Stock:** 24 hours
- **Heat mapping:** One week
- **Made-to-Order:** Two weeks — a net set-up charge will be applied



Size		Code Number
in.	(mm)	
6 x 6	(180)	L060080509S
6 x 10	(300)	L060120510S
8 x 8	(320)	L080100505S
8 x 12	(480)	L080140501S
10 x 10	(500)	L100120506S
10 x 12	(600)	L100140501S
10 x 18	(900)	L100200503S

Size		Code Number
in.	(mm)	
12 x 12	(700)	L120140510S
12 x 18	(1080)	L120200506S
12 x 24	(1440)	L120260504S
16 x 16	(1280)	L160180502S
18 x 18	(1620)	L180200502S
20 x 20	(2000)	L200220501S

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