

TEMPERATURE MAINTENANCE SYSTEMS

EF

Silicon heater mats etched foil



Characteristics

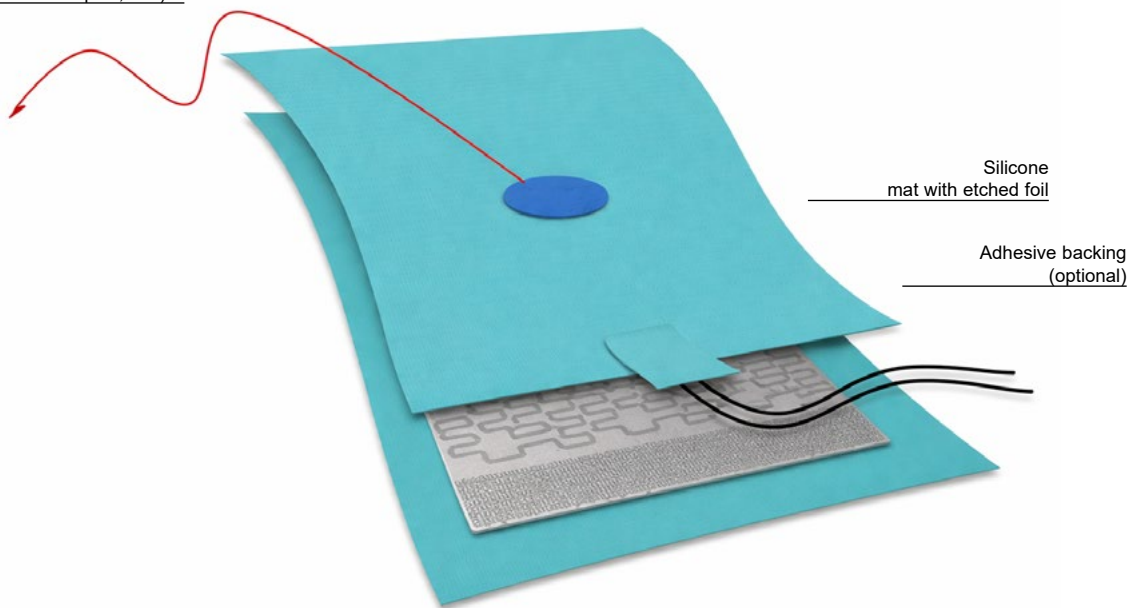
- Takes up little space.
- Highly flexible.
- A variety of shapes.
- Any voltage on request.
- **EN 45545** certification on request.

Applications

- Rail
- Air treatment
- Industry
- Medical and laboratory

To ensure the long-term reliability of these heating elements, we recommend the use of a control device.

Temperature sensors
(PT100, thermocouples, etc.)



	EF
Thickness	0,4 - 1,0 mm
Maximum power	4 W/cm ²
Permissible surface temperature	from -60°C to +240°C
Conductivity	1W/ m-K
Protection rating	IP67 (others on request)

Options

- Control and safety system: temperature sensors, limiter, thermostat.
- Mounting system: adhesives, spring, vulcanisation.
- Standards: EN45545.

Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

FLEXELEC S.A.S

10, rue des frères Lumière
Z.A. du Bois Rond
69720 ST BONNET DE MURE - FRANCE
Tél : + 33 (0)4.72.48.30.90

E-mail : flexelec@omerin.com

FLEXELEC Dept

OMERIN ASIA Pte Ltd
51 Goldhill Plaza #08-11
SINGAPORE 308900
Tel : + 65 6255.4778
Fax : + 65 6255.4779
E-mail : sales@omerin.com.sg

FLEXELEC (UK) Ltd

Unit 11 Kings Park Industrial Estate
Primrose Hill - KINGS LANGLEY
Hertfordshire - WD4 8ST - UK
Tel : + 44 (0) 1923.274477
Fax : + 44 (0) 1923.270264
E-mail : sales@omerin.co.uk

FLEXELEC Dept

OMERIN GmbH
Buchwiese 16
D-65510 IDSTEIN - GERMANY
Tel : + 49 (0) 6126.94.31-0
Fax : + 49 (0) 6126.83.999
E-mail : omeringmbh@omerin.com