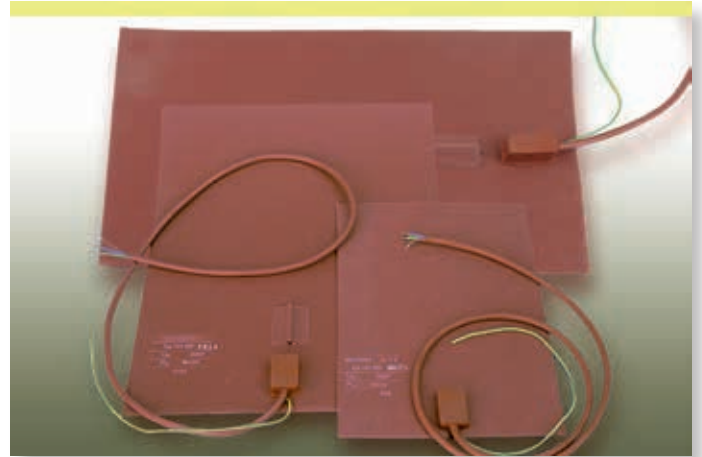


Professional heating technology for
industry and laboratory applications

Silicone-insulated heating mat series HM-SM

for surface temperatures up to 200°C



Description:

This heating mats are flexible and chemically neutral products and available for delivery due to its standard sizes. Custom made designs are also available upon request.

Features:

- equal and steady distribution of heat
- splashproof
- for regulating temperature with sensor pocket as a standard (4 x 50 mm)

Applications:

These heating mats are used for thermal processes requiring high temperature resistance and flexibility. Aside from the warming of adhesive connections, these silicone heating mats also achieve an extremely even and optimal warmth distribution in machine and appliance parts, containers, pipe pieces and other form parts.

Technical data

HM-SM

| | |
|-----------------------------------|---------------------------------------|
| nominal voltage | 230 V AC |
| nominal power | see order data |
| dimensions | see order data |
| fastening type | none |
| thickness | 2,5 mm |
| protection class | 0 |
| protection type | IP 65 (protected against spray water) |
| surface temperature (switched on) | 200°C |
| maincable (silicone-insulated) | 1,0 m for direct connection |

Order data

| txpe | size | dimension mm | power W | order no. |
|--------|------|--------------|---------|-----------|
| HM-SM4 | A4 | 297 x 210 | 200 | 42300297 |
| HM-SM3 | A3 | 420 x 297 | 400 | 42300420 |
| HM-SM2 | A2 | 594 x 420 | 900 | 42300594 |
| HM-SM1 | A1 | 841 x 594 | 1800 | 42300841 |

Custom made designs in other dimensions - available upon request.

Accessories

For the temperature regulation, we recommend our program on electronic control and temperature regulation appliances as well as the corresponding temperature sensors.



Electronic temperature regulator HM-EC210



Electronic temperature regulator series HM-RD1000



Regulator- and limiter combination HM-RD3012



Temperature sensors

MOHR & CO
Laborhandels-gesellschaft mbH

D-69181 Leimen
Gottlieb-Daimler-Straße 2

Phone + 49 (0) 6224 7 10 93 + 94
Fax + 49 (0) 6224 7 70 12

info@labo-mohr.de
www.labo-mohr.de