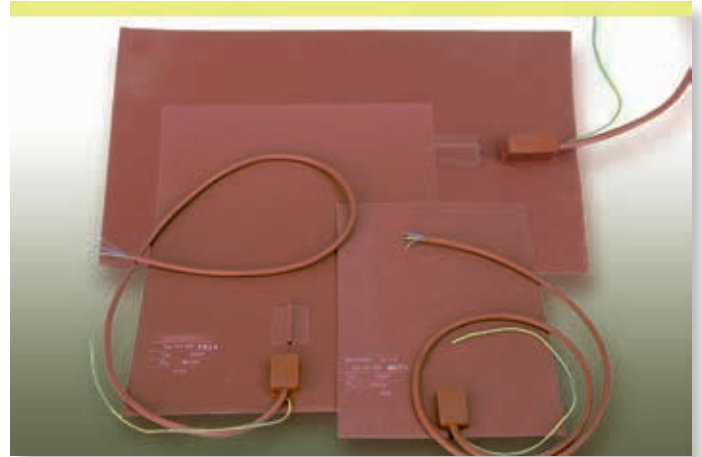


Silicone-insulated heating mat series KM-SM

for surface temperatures up to 200°C



Description:

These 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

KM-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

type	size	dimension mm	power W	order no.
KM-SM4	A4	297 x 210	200	42300297
KM-SM3	A3	420 x 297	400	42300420
KM-SM2	A2	594 x 420	900	42300594
KM-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 KM-EC 210



Electronic temperature regulator KM-RD 1000



Regulator- and limiter combination KM-RD 3012



Temperature sensors

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