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HR- 070.26E

FLEXIBLE SILICONE HEATING MATS ARE MADE TO ORDER



Suitable for heating surfaces, flat or irregular.
Can be supplied with an adhesive side
It always made to order

Features

Power supply	24 to 250V DC / AC specify
Heat density	Table below
Thickness	1 - 5 mm
Minimum radius	50 mm
Connections	Vulcanized silicone cable
Power tolerance	± 10%
Maximum temperature	200 °C 250 °C for brief periods
Conductivity at 100 °C	$15 \times 10^{-4} \text{ W / cm K}$
Dielectric strength	12 KV / mm
Regulations	VDE 0700 part I DIN EN 60335
Temperature control	Thermal switches. Thermocouple

Relationship between

Density heat and Temperature heater surface

Density W /cm ²	°C
0,050	40
0,075	60
0,100	70
0,125	80
0,150	90
0,200	105
0,250	121
0,300	135
0,350	150
0,400	164
0,450	176
0,500	188
0,550	200
0,600	210
0,650	220
0,700	230