TECHNICAL DATASHEET

Insulated industrial heating mat up to 90 °C for epoxy and composite curing

Item no. DD-KHLM-08-9030DT

The insulated industrial heating mat (heating blanket) heats components evenly up to 90 °C – ideal for curing epoxy, GRP, CFRP and prepreg, e.g. in composite repairs, boatbuilding or wind turbine blade repair.



Features

• Robust, lightweight nylon fabric with approx. 7–8 mm polyester insulation
• PTFE-insulated heating wire, earthed heating system, safety thermostat
• Control via adjustable digital controller, temperature sensor or fixed bimetal limiter
• Several blankets can be combined for large areas
• 3 m power cable; optionally with Schuko, CEE, UK or US plug; fastening loops or buckles optional

Typical applications

• Curing of composite, carbon and epoxy prepreg
• Aerospace and marine industry
• Wind turbine blade repair and production

Versions

Dimensions (mm)	Output (230 V)	Weight
600 x 600	200 W	2.0 kg
1000 x 290	200 W	2.1 kg
1000 x 500	270 W	2.55 kg
1000 x 1000	450 W	3.9 kg
1200 x 800	450 W	3.6 kg
1300 x 1300	750 W	5.35 kg
1500 x 290	220 W	2.25 kg
2000 x 500	560 W	3.8 kg
2000 x 1000	1,200 W	6.4 kg
3000 x 500	700 W	5.4 kg
3000 x 1000	1,730 W	9.25 kg
3800 x 290	650 W	3.85 kg
5000 x 500	1,485 W	7.5 kg
700 x 1000 x 700 (triangle)	200 W	1.7 kg

Price on request. All information without guarantee; subject to technical changes and errors. Special sizes, outputs and voltages on request. For commercial/industrial use only.