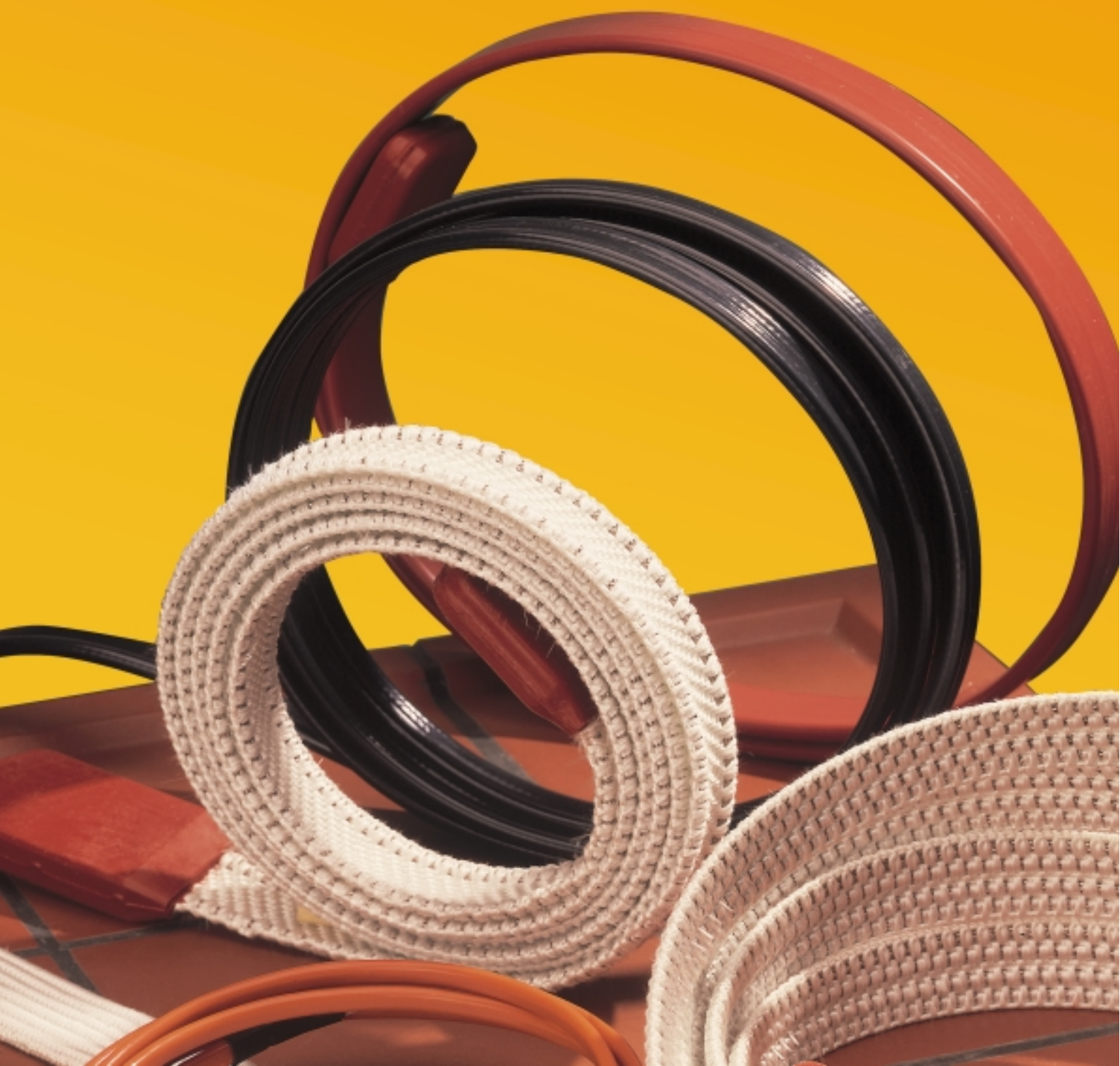




Heating cables and tapes

Flexible heating up to 900°C





The market for heating cables and tapes is characterised by many different applications as well as an ongoing requirement for the necessary approvals. It is therefore very important for our customers to have access to competent engineers working for a world renowned manufacturer of these products. Isopad offers a very wide product range along with the comforting knowledge that we have been manufacturing these products for decades.

For a greater understanding of your requirement we always consider the following factors:

- Safety requirements in hazardous environments
- Chemical resistance
- Maximum operating temperature
- Waterproof / weatherproofing
- Mechanical strength
- Power rating per meter
- Flexibility
- Factory termination

Isopad products can be used for requirements from simple frost protection up to process requirements of 1000°C.

We offer standard products as well as products and solutions manufactured to customer requirements; we can also offer elements for use in hazardous areas, with all the necessary termination kits designed for easy use.

Heating tapes

Our product range can be used for operating temperatures up to 1000°C. We manufacture and offer different versions of a range of technologies like: constant wattage tapes, parallel circuit tapes, self-regulating as well as power limiting. Outer jackets in PVC, Silicon, FEP, PFA, glass cloth and quartz cloth are available.

Heating cables

We offer **Silicon and Teflon insulation** for different temperature ranges.

Mineral insulated Cables (see chapter 5 of catalogue for more detailed information): We offer several versions with alternative outer sheath materials: cupronickel, copper, stainless steel and inconel, and they are all available in various outer diameters. The temperature ranges of these products can go up to 1000°C. We would also like to highlight our unique laser welding technique for the heater element/cold junction termination, making the product suitable for use in most corrosive atmospheres.



Quality Control at Isopad

Every product must meet or exceed the extensive technical regulations laid down by our quality control department. A computer controlled test unit assures that all independent norms and requirements are maintained and adhered to.

Isopad – a brand of Tyco Thermal Controls.

www.isopad.de
www.tycothermal.com

tyco

Flow Control

Tyco Thermal Controls

We manage the heat you need

Tyco Thermal Controls GmbH
 Englerstraße 11
 D-69126 Heidelberg
 Phone +49(0)6221-3043-0
 Fax +49(0)6221-3043-956

Tyco Thermal Controls N.V.
 Staatsbaan 4A
 B-3210 Lubbeek
 Phone +32(0)1621-3511
 Fax +32(0)1621-3600

Tyco Thermal Controls
 Faraday Road
 Dorcan, Swindon
 GB-Wiltshire SN3 5HH
 Phone +44(0)1793-572638
 Fax +44(0)1793-572629