



## FabRoc™ Heat Technology

### Features and Benefits

#### Introducing FabRoc™ by EXO2, a 21<sup>st</sup> Century, Wireless & Smart Heat Technology!

With over 30 years of development, **FabRoc™** is the safest, most efficient heat technology in the world.

Flexible, low voltage power options include direct connection to 12 volt battery systems, accessory outlets and portable rechargeable batteries.

**FabRoc™** exhibits a Positive Temperature Coefficient (PTC), meaning that it cannot overheat or produce hot spots! **FabRoc™** self regulates to its manufactured temperature so there is no requirement for thermostats or fuses.

Although less than 1mm thick, **FabRoc™** is virtually indestructible and flexible enough to be configured into almost any shape. Freezing temperatures have no effect on the flexibility of **FabRoc™** making it ideal for extreme environments and industrial applications.

The uniform distribution and dissipation of heat allows the heating element to be located in close proximity to the body or substrate to maximize warmth/heat and minimize response time.

EXO2 provides a Lifetime Warranty on most **FabRoc™** heating systems.

Unlike wire-based or carbon fiber heating systems, **FabRoc™** continues to operate even if it is slit or torn, with NO POSSIBILITY OF SHORT CIRCUITING with normal use.

**FabRoc™** is:

- **Safe** (due to the PTC properties and cannot overheat)
- **Inert** (resistant to most chemicals making it ideal for use in commercial environments)
- **Energy Efficient** (converting over 98% of electrical energy into heat)
- **Lightweight** (yielding virtually unlimited applications)
- **Waterproof, Crushproof and Stretchable** (with up to 200% elongation before rupture)
- **Heat Resistant** to dry heat up to 300°C
- **Vapor Resistant** to 3 bar
- **Flexible** at low temperatures (to approx -50°C)
- **Resistant to Ageing, Weathering and Ozone/UV** exposure

**If you can dream it, we can heat it!**

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