

## Features and Benefits

- Operating temperature up to 1000°C
- Excellent thermal insulation
- Extremely flexible
- Conforms to component
- Low profile



## ThermoJacket® D

### Typical Applications

- Exhaust Gas Recirculation (EGR) Tubes
- Exhaust System Components

**ThermoJacket® D** is a knitted sleeve developed for insulation of high temperature exhaust systems. Designed with a combination of silica and fiberglass yarns, ThermoJacket D can withstand temperatures up to 1000°C. Strategic placement of the silica and fiberglass yarns during fabrication produces a cost-effective solution without sacrificing insulation performance.

The high degree of insulation provided by ThermoJacket D enables exhaust gas to maintain temperature as it moves through the exhaust system. Maintenance of exhaust gas temperature is important in order to ensure complete conversion of exhaust gas and particulates. Complete conversion is necessary to meet the increasingly strict emission regulations set in place by government mandate.

ThermoJacket D's innovative design can expand up to 1.5 times its own diameter and accommodates flanges and bends typically seen on exhaust system components. Optional attachment methods are also available.