

EPIC® SENSORS

Sensors and thermowells with special coating

Special coating materials:

- **FEP** - known as a fluoropolymer, good for low temperature, exhaust gases and various acids, resistant to sunlight
- **PFA** - very similar to FEP, slightly better thermal stability and higher temperature resistance than FEP
- **METCO** - hardmetal coating especially for applications where sensors are exposed to grinding like crude oil pipes (sand/stones), rock wool blasting, etc
- **HALAR** - for anticorrosion applications
- **DIAMALLOY** - corrosion protection with hard surface
- other materials on request
- temperature range -200...+1200 °C depending on the coating material.

Most commonly coated sensor types:

- threaded temperature sensor without cooling neck (datasheet 1)
- threaded temperature sensor with cooling neck (datasheet 2)
- flanged temperature sensor (datasheet 3)
- immersible temperature sensor (datasheet 8).

