

PBGEW (GoldexBand)

Article description:	<u>PBGEW</u> (PTFE thread sealing tape)
Article forms:	Tape form
Preparations:	Without any additionally preparation
Materials:	100 % pure unsintered PTFE Contains no oil or fat



Mechanical properties:

- Does not swell and stick, protection against corrosion
- No expiration time
- No aging
- Resistant against fungal attack
- Removable, prevents the rusting (easy detachment after years, even at steel screws in aluminium)

Thermal properties:

- Non-combustible / non-flammable
- From -240 °C to 260 °C

Application area gas

- From - 20 °C to 125 °C and pressure 5 bar

Application area hot water

- Temperature range 125 °C, pressure 7 bar

Application area LPG (liquefied petroleum gas)

- ≤ 20 bar

Application area oxygen

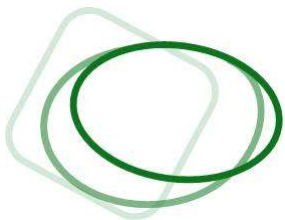
- Temperature range 60 °C, pressure 40 bar

Chemical properties:

- Resistant to the most aggressive media
- Resistant to water, gases, oils, steam, chemicals and oxygen

Physiological safety:

- Not tested for drinking water
- FDA 21 CFR 177.1550 compliant



Gaskets

PTFE sealings

thoenes[®]

Examinations and approvals:

- **BAM/** oxygen
- **FDA** compliant
- **DVGW** gas

Application:

Can be used in almost all areas of application, such as house installation or industry.

Dimensions: Band width 12, 18, 19, 24, 25, 48 mm
Thickness 0.1 mm
Further dimensions on request.