



Gaskets

PTFE sealings

**thoenes**<sup>®</sup>

## **PBGEW (GoldexBand)**

**Article description:** PBGEW (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

### **Chemical properties:**

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

### **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

### **Physiological safety:**

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

### **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.



*The above information is based on the current state of our knowledge of the product and is made to the best of our knowledge and belief. A warranty claim cannot be derived from this information. Information and values always need to be checked by the customer.*

*All previous issues hereby lose their validity.*

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