

## Technical data sheet



**Thread sealing tape made of unsintered PTFE. Chemical resistance to the most aggressive media. Brittle, does not swell and does not stick. Contains no oil and fat. Prevents rusting (easy loosening after years even with steel screws in aluminium). Suitable for metal and plastic threads.**

### Advantages & Features

- removable
- easy and quick to use
- non-combustible / non-flammable
- no expiration date 100% PTFE
- resistant to fungal attack
- does not swell or stick, protection against corrosion
- DN ≤ 10
- Temperature range -240°C – 260°C

### Application areas

Use in all sanitary and heating circuits in the cold and warm water area as well as in gas pipes.

### Tests and Approvals

DVGW tested, gas and water according to DIN EN 751-3

Drinking water temperature range +95°C, pressure 16 bar

Temperature range hot water +125°C pressure 7 bar

Gas temperature range -20°C to +125°C, pressure 5 bar

LPG pressure 20 bar

### Application

The FRp thread sealing tape (FINE THREAD) is wound clockwise for right-hand threads and counterclockwise for left-hand threads from the end of the thread in the direction of the pipe end and with a 50% overlap on the thread: At the end of the thread, the tape is simply torn off and pressed on. During the subsequent screwing process, the FRp thread tape lies tightly in the individual threads. The threaded tape is intended for single use. Overhangs or ends of the tape must not protrude into the pipes.

### Shelf life and storage

Indefinite shelf life. Storage temperature between -15°C to 60°C.

### Article number, article & packaging units

Order-no.	Density g/m <sup>2</sup>	Thickness mm	Width x Length mm x m	PU
24010	60	0,10	12 x 12	250

### Notice

All information and recommendations contained in this technical data sheet do not represent guaranteed properties. They are based on our research results and experience. However, they are non-binding as we are not responsible for compliance with the processing conditions may be, since we do not know the special application conditions at the user. A guarantee can only be given for the consistently high quality of our products. We recommend that you conduct sufficient tests to determine whether the specified product has the properties you want. A claim from this is excluded. The processor bears sole responsibility for incorrect or inappropriate use.

### Safety and health

See safety data sheet