



# PTFE-TAPE GASTEC

PTFE TAPE FOR SEALING METAL AND SYNTHETIC THREADED CONNECTIONS.



## PRODUCT DESCRIPTION

PTFE tape for sealing metal and synthetic threaded connections.



## FIELD OF APPLICATION

For sealing metal and synthetic threaded connections. Suitable for gas, water, oxygen, steam, fuels, solvents and acids. For gas: Maximum operating pressure 0.2 bar at an ambient temperature of -20°C to 135°C.

## PROPERTIES

- 100% PTFE
- Chemical resistant
- Mould resistant
- UV resistant
- Removable
- Immediately loadable

## CERTIFICATES & STANDARDS

Certificates	
	Gastec QA: Screw thread sealant for gas-tight sealing of metal threaded pipe joints, class 0,2 bar. Certificate Q 96/055 based on GASTEC QA demands 31.
Standards	
	EN 751-3: Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gasses and hot water. Part 3 Unsintered PTFE Tapes.

## PREPARATION

**Preliminary Surface Treatment:** Thoroughly clean and degrease surfaces.

## APPLICATION

### Directions for use:

Apply the tape tightly in the direction of the thread, towards the end of the thread, while allowing a 50% overlap. Assemble the connection and do not turn backward to avoid damaging the tape.

## TECHNICAL SPECIFICATIONS

Thickness (mm):	0.1 mm
Chemical base:	PTFE
Chemicals resistance:	Very good
Colour:	White
Minimum temperature resistance:	-200 °C
Maximum temperature resistance:	260 °C
Water resistance:	Very good

## STORAGE CONDITIONS

Shelf life: At least 60 months after production.

Stored in unopened packaging between +5°C and +25°C.

Close packaging properly after use and store in a dry, cool, and frost-free location.

Limited shelf life after opening.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.