



# THREAD SEAL TAPE

**General Industries and Distribution**

**12 x 12 x 0.1 White PTFE (Polytetrafluoroethylene)**  
**Tape ref: 80001700**

## Properties

3P thread seal tape is a conveniently applied sealant and lubricant for threaded joints. It can be used effectively with plastic, brass, copper, aluminium galvanized steel, or black iron pipes. 3P thread seal tape does not harden or dry out so joints will not freeze up. It is effective from -100°C to +260°C. Use it in place of messy compounds.

## Features

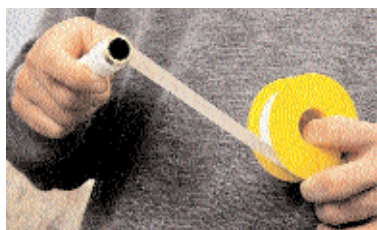
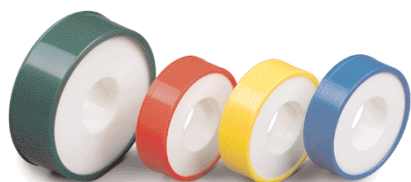
- Waterproof non-stick surface
- Resistant to enzymatic and microbiological attack
- Chemically pure and inert state which means an unequalled resistance to water, gases, solvents, acids, alkalis, and other reactive media
- Resistant to cracking
- Lubricity that prevents sticking of pipes

## Applications

- Industry and mechanical construction
- Plumbing
- Automobile and aerospace industry
- Hydraulic and pneumatic systems

## Directions for use

- 1 Place end of tape on pipe thread 1/8 inch (2 mm) from end of pipe
- 2 Wrap tape around pipe stretching slightly to pull tape into the threads
- 3 Slightly overlap on the starting turn
- 4 Cover all threads and pull hard to tear the tape
- 5 Assemble joint





## 3P offers an extensive range of sizes

10 x 12 x 0.076	15 x 12 x 0.076	25 x 12 x 0.076
12 x 12 x 0.076	15 x 19 x 0.076	25 x 19 x 0.076
12 x 19 x 0.076	15 x 25 x 0.076	25 x 25 x 0.076
12 x 25 x 0.076		
12 x 12 x 0.1	15 x 12 x 0.1	25 x 12 x 0.1
12 x 19 x 0.1	15 x 19 x 0.1	25 x 19 x 0.1
12 x 25 x 0.1	15 x 25 x 0.1	25 x 25 x 0.1
12 x 12 x 0.2	15 x 12 x 0.2	12 x 12 x 0.2
12 x 19 x 0.2	15 x 19 x 0.2	12 x 19 x 0.2
12 x 25 x 0.2	15 x 25 x 0.2	12 x 25 x 0.2



## Physical/Chemical properties

80001700	Tape 12 x 12 x 0.1 Dd WH/RE/BL WH GAS 13827A
Chemical Properties	100.0% virgin PTFE
Density	1
Elongation	N/A
Length	12 m (0/+10%)
Width	12 mm (0/+4%)
Thickness	0.1 mm (0/+20%)
Pressure Rating	N/A
(when applied properly on good quality tapered threads)	
Temperature range	-100°C to +260°C
Tensile strength	N/A
Mass per area in g/dm <sup>2</sup>	1
Weight in g	14.4 (+1.5 / -0.7)

## Performance Tests/Uses - Finished Products

- All tapes must meet 3P requirements
- Tapes provide a uniform seal around threads
- No tears or cuts in material

## Packaging

- 250 rolls packed in a corrugated box for inner carton packaging
- 4 boxes of 250 rolls in a corrugated box for outer carton

