

# P.T.F.E. TAPES



## PTFE TAPE STANDARD QUALITY:

High quality non-sintered pure P.T.F.E band, with a constant thickness of 0,076 mm. Used for the sealing of threads and hydraulic fittings. It resists to most of chemical products and solvents.

APPLICATION: Apply on clean threads, exerting a light stretch on the band to obtain a constant thickness.

DATA	SPECIFICATIONS
Sizes	12 mm ( $\pm 0,1$ mm) x 12 m ( $\pm 0,5$ m)
	12 mm ( $\pm 0,1$ mm) x 25 m ( $\pm 0,5$ m)
	12 mm ( $\pm 0,1$ mm) x 50 m ( $\pm 0,5$ m)
	19 mm ( $\pm 0,1$ mm) x 12 m ( $\pm 0,5$ m)
	19 mm ( $\pm 0,1$ mm) x 25 m ( $\pm 0,5$ m)
	19 mm ( $\pm 0,1$ mm) x 50 m ( $\pm 0,5$ m)
	25 mm ( $\pm 0,2$ mm) x 12 m ( $\pm 0,5$ m)
	25 mm ( $\pm 0,2$ mm) x 50 m ( $\pm 0,5$ m)
Thickness of the tape	0,076 mm $\pm 10$ %
Working temperature	-60 °C ÷ +260 °C
Weight/m <sup>2</sup>	25 g/m <sup>2</sup>
Working pressure	7 Bar with water
	5 Bar with gas
Maximum pressure	16 Bars
Norm	BS 7786

## PTFE TAPE DIN:

Non-sintered pure P.T.F.E. band, with a constant thickness of 0,1 mm. In compliance with DIN standards for the sealing of GAS pipelines threads. It resists to hydrocarbons and to most of the most aggressive chemical products.

APPLICATION: Apply on clean threads, exerting a light stretch on the band to obtain a constant thickness.

DATA	SPECIFICATIONS
Sizes	12 mm ( $\pm 0,1$ mm) x 12 m ( $\pm 0,5$ m)
	19 mm ( $\pm 0,1$ mm) x 12 m ( $\pm 0,5$ m)
	25 mm ( $\pm 0,2$ mm) x 12 m ( $\pm 0,5$ m)
Thickness of the tape	0,10 mm $\pm 10$ %
Working temperature	-60 °C ÷ +260 °C
Weight/m <sup>2</sup>	50 g/m <sup>2</sup>
Working pressure	7 Bar
Norm	UNI EN 751/3



**PTFE TAPE PROFESSIONAL:**

Non-sintered pure P.T.F.E. band, constant thickness of 0,2 mm. Used for the sealing of threads and hydraulic fittings for the most difficult applications, professional use and big sections of tube > 2". Also suitable for contact with water and gas.

APPLICATION: Apply on clean threads, exerting a light stretch on the band to obtain a constant thickness.

DATA	SPECIFICATIONS
Sizes	12 mm (± 0,5 mm) x 12 m (± 0,5 m)
	19 mm (± 0,5 mm) x 12 m (± 0,5 m)
	19 mm (± 0,5 mm) x 15 m (± 0,5 m)
	25 mm (± 0,5 mm) x 12 m (± 0,5 m)
Thickness of the tape	0,2 mm ± 10 %
Working temperature	-60 °C ÷ +260 °C
Weight/m <sup>2</sup>	40 g/m <sup>2</sup>
Working pressure	20 Bar
Norm	BS 7786

**PTFE TAPE HD:**

High quality and high density non-sintered pure P.T.F.E. band, constant thickness of 0,1 mm. It ensures a perfect and long life tight on all the threads and a lubricating action for assembling. Also suitable for contact with water and gas.

It does not harden and it avoids the seizure of the fittings. Suitable for the most difficult applications in condition of high temperature and pressure, for example steam, diathermic oil, etc.

APPLICATION: Apply on clean threads, exerting a light stretch to obtain a constant thickness.

DATA	SPECIFICATIONS
Sizes	12 mm (± 0,5 mm) x 12 m (± 0,5 m)
Thickness of the tape	0,1 mm ± 10 %
Working temperature	-60 °C ÷ +260 °C
Weight/m <sup>2</sup>	100 g/m <sup>2</sup> ± 10 %
Working pressure	20 Bar

**PTFE TAPE FRP-GRP:**

High quality non-sintered pure P.T.F.E. band, constant thickness of 0,1 mm. Used for sealing threads and plumbing fittings. Resistant to most chemicals and solvents. In compliance with UNI EN 751/3 Class FRp for sealing fine threads (up to 1"1/2) with gas and oxygen - Class GRp for sealing fine threads and large (over 2") with gas, oxygen and oxygen liquid.

APPLICATION: apply on clean threads with slight tension of the tape until you have constant thickness.

DATA	SPECIFICATIONS
Size	12 mm (± 0,5 mm) x 12 m (± 0,5 m)
Thickness of the tape	0,1 mm ± 10 %
Working temperature	-60 °C ÷ +260 °C
Weight/m <sup>2</sup> for FRp	60 g/m <sup>2</sup> ± 10 %
Weight/m <sup>2</sup> for GRp	100 g/m <sup>2</sup> ± 10 %
Working pressure	20 Bar
Norm	UNI EN 751/3

Last update: 31.07.2023

