

PTFE Tapes Industrial Strength

- Three densities to seal all common threaded connections.
- Made with 100% virgin PTFE.
- Can be used on oxygen.
- UL® Listed thread sealant 561R (except Standard Density Zip® Tape).
- Meets Mil Spec MIL-T-27730A or AA-58092
- Temp. Range: -400°F to 500°F (-240°C to 260°C).
- Pressure Range: To 10,000 psi.



White Thred Tape HD High Density

FPC Stock Code	Container Size	Units per Case
TT23	3/4" x 288"	24
TT33	3/4" x 576"	24
TT40	1/2" x 260"	144
TT41	1/2" x 520"	144
TT42	1/4" x 520"	144
TT43	1/4" x 260"	144
TT44	1/2" x 1296"	144

White Thred Tape MD Medium Density

FPC Stock Code	Container Size	Units per Case
TT53	3/4" x 260"	24
TT54	3/4" x 520"	24
TT60	1/2" x 260"	144
TT61	1/2" x 520"	144

White Thred Tape SD Standard Density

FPC Stock Code	Container Size	Units per Case
ZT12	3/4" x 250"	100
ZT13	3/4" x 500"	100
ZT20	1/2" x 260"	144
ZT21	1/2" x 520"	144
ZT51	1" x 520"	100
ZT60	2" x 260"	144

*Other sizes available on special request.

PTFE TAPE SPECIFICATIONS

Density Type	HD High	MD Medium	SD Standard
Thickness (mils)	3.9	3.5	3
Tensile (Min psi)	800	800	N/A
MIL SPEC	AA-58092	AA-58092	AA-58092
MIL SPEC	27730A	27730A	27730A
Density (g/cm ³)	1.2 - 1.55	0.8 - 1.05	0.5 - 0.9
Elongation (%)	50	50	N/A
Testing Lab.	UL 561R	UL 561R	UL 561R
Temp. Range (°F)	-450 to +550	-450 to +550	-450 to +550
Toxicity	Non-Toxic	Non-Toxic	Non-Toxic
Shelf Life	Indefinite	Indefinite	Indefinite
Pressure Range (psi)	up to 10,000	up to 10,000	up to 10,000

Seals against most chemicals;
Water, Oils, Solvents, Gases,
Oxygen and Compressed Air.

Specialty Series PTFE Tapes



YT70



SA26



PT80



GT90

Yellow for GAS

- Designed for chemical installations and sealing lines carrying natural gas, propane, butane and oil.
- Use on all types of pipe.
- CSA® approved. UL® Listed thread sealant 131N.
- Meets MIL Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
YT70-24	1/2" x 260"	24
YT70	1/2" x 260"	144
YT71	1/2" x 520"	100
YT75	1" x 520"	100

Pink for H₂O

- Designed for sealing water and/or steam lines.
- Use on all types of pipe.
- UL® Listed thread sealant 131N.
- Meets Mil Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
PT80-24	1/2" x 260"	24
PT80	1/2" x 260"	144

Green for OXYGEN

- Designed for sealing oxygen based lines.
- Use on all types of pipe.
- UL® Listed thread sealant 131N.
- Meets Mil Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
GT90-24	1/2" x 260"	24
GT90	1/2" x 260"	144

Nickel for STAINLESS STEEL

- Designed for use on difficult service conditions associated with stainless steel, aluminum & brass threaded connections.
- Nickel base helps prevent seizing and galling.
- UL® Listed thread sealant 561R.
- Meets Mil Spec MIL-T-27730A.
- NOT for oxygen.

FPC Stock Code	Container Size	Units per Case
SA26	1/2" x 260"	40
SA26-34	3/4" x 260"	40
SA520-1	1" x 520"	40
SA260-1	1" x 260"	40

Yellow

Pink/Green

Stainless

Density Type	High	High	High
Thickness (mils)	3.8	3.7	4.3
Tensile (Min psi)	1600	1600	1000
MIL SPEC	AA-58092	AA-58092	T-2773
MIL SPEC	27730A	27730A	27730A
Density (g/cm ³)	1.3 - 1.45	1.25 - 1.55	1.25 - 1.55
Elongation (%)	75	75	75
Testing Lab.	UL 131N	UL 131N	UL 561R
Temp. Range (°F)	-450 to +550	-450 to +550	-450 to +550
Toxicity	Non-Toxic	Non-Toxic	Non-Toxic
Shelf Life	Indefinite	Indefinite	Indefinite
Pressure Range (psi)	up to 10,000	up to 10,000	up to 10,000

PTFE TAPE SPECIFICATIONS