



SPECIFICATION SHEET

Main Office & Warehouse:

1275 Kyle Ct. Wauconda, IL 60084

Western Warehouse:

4000 East. US-6, Spanish Fork, UT 84660

P.T.F.E. Thread Seal Tape

Made in USA

Grade: STANDARD

Part # 10031-10181

Specifications

Application: To be used on all types of threaded fittings for passage of water potable and non-potable, most chemicals, oxygen, gas, hydraulic and high-pressure lines.

Product Specifications

Chemical Properties:	Minimum of 99% Polytetrafluoroethylene
Thickness:	See Chart below
Elongation:	Minimum of 50% (most of the time far exceeds this)
Width:	Nominal width
Length:	Nominal length
Density:	STANDARD
Pressure Rating:	UP to 10,000-PSI
Incompatibility:	Avoid using on Molten Alkali, certain Halogen products and Fluorine at high temperatures and pressures.
Temperature:	When heated over 260°C, it will thermally degrade and decompose producing toxic fumes.

Government Standard: Meets MIL-spec T-27730A.

Approvals: U/L Listed, FDA 21 CFR 177.1550

Grade Scale	Standard	Medium	High	Full	Premium Full
Thickness (MIL)	0.3-3.5	3.0-3.5	3.4-4.0	3.5-4.0	3.5-4.0
Density (g/cm³)	0.3-0.7	0.7-0.8	0.8-0.9	0.9-1.5	1.5-1.6