

# PTFE TAPE

## YELLOW GAS LINE

### GT-SPEC

## PRODUCT DESCRIPTION

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#### YELLOW GAS LINE PTFE<sup>1</sup> TAPE

### DESCRIPTION

**YELLOW GAS LINE PTFE TAPE** is a high density PTFE Tape specifically formulated for use on natural gas, propane and butane lines. Tape supplied on finished spools.

### RECOMMENDED USES

**YELLOW GAS LINE** can be used on galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS and fiberglass threaded piping.

Chemically inert. It is suitable for use on systems carrying almost all types of chemicals and gases including:

Acids, Dilute	Hydraulic Oils
Air, Compressed	Hydrogen
Aliphatic Solvents	Inert Gases
Alkalies, Dilute	Jet Fuel
Ammonia	Kerosene
Brine	Lacquer
Butane	L P Gases
Carbon Dioxide	Mineral Oils
Castor Oils	Naphtha
Chlorinated Water	Natural Gas
Coal Tar Naphtha	Nitrogen Gas
Corrosives	Propane
Cutting Oils	Refrigeration
Diesel Fuel Oil	Gases
Fatty Acids	Soap, Liquid
Freon (All)	Steam Lines
Gasohol	Sugar, Liquid
Gasoline <sup>^</sup>	Vegetable Oils
Glycol	Water
Heating Oils	Xylol
Helium, Gaseous	

### COLOR/CONSISTENCY

The tape is pale yellow in color. 4 Mil thick. Never hardens or crumbles and will not change from present state. **YELLOW GAS LINE** has an indefinite shelf life.

### GT-TAPE-SPEC

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### TEMPERATURE RANGE USE

#### Gases:

-450°F (-268°C) to 500°F (260°C)

#### Liquids:

-450°F (-268°C) to 500°F (260°C)

### PRESSURE RANGE USE

**Gases:** up to 3,000 PSI (435 kPa)

**Liquids:** up to 10,000 PSI (1450 kPa)

The system may be pressurized immediately after assembly.

### FOR USE ON THREADED

ABS, PVC, CPVC, Delrin\*, Zytel\*, FlowGuard GOLD\*\* CPVC, Blazemaster\*\* CPVC, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon\*\*\*, Cyclocac\*\*\*\* plastics, and all types of metal.

### CORROSIVENESS

**YELLOW GAS LINE** is non-corrosive, and prevents the corrosion and seizing of threads.

### U.S. MILITARY AND INTERNATIONAL SPECIFICATIONS

**YELLOW GAS LINE** meets MIL-T-27730A.

Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds.

Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials.

### ENVIRONMENTAL STATEMENT

**YELLOW GAS LINE** is chemically inert to virtually all environments. Non-flammable.

### DENSITY

0.90 ± .1/-0 g/l

### TENSILE STRENGTH LONGITUDINAL

3000 PSI max - ASTM D882 (mod)

### ELONGATION

50% minimum – ASTM D882 (mod)

### THICKNESS

.0040" ± .0005" - ASTM D374-42 -A.

### SPECIFIC GRAVITY

0.9 g/cm3

## PACKAGING

### U.S. Measure:

Stock

Code      Size

#### Plastic Spool

GT260      ½" x 260" (1.27 cm x 6.6 m)

GT520      ½" x 520" (1.27 cm x 13.2 m)

### SHIPPING WEIGHT PER CASE

Stock

Code      Case Weight      #/Case

GT260      8 lbs. (3.6 kg)      144

GT520      10 lbs. (4.5 kg)      144

## DIRECTIONS FOR USE

1. Remove plastic spool.
2. Apply tape clockwise onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of **YELLOW GAS LINE**, then apply **SELECT-UNYTE** over the tape.

### MADE IN THE U.S.A.



LISTED  
FOR USE IN THREADED JOINTS OF METAL PIPE  
(NOT EXCEEDING 1-1/2 IN. PIPE SIZE) IN  
ASSEMBLIES HANDLING GASOLINE, PETROLEUM  
OILS, PROPANE, BUTANE, NAPHTHA, BENZENE,  
KEROSENE, NATURAL GAS (NOT OVER 300 PSIG).  
A MINIMUM OF 3 WRAPS IS REQUIRED.



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<sup>1</sup>PolyTetraFluoroEthylene    <sup>^</sup>Contact J.C. Whitlam Mfg. Co. for compatible blends.

\*Dupont registered trademarks \*\*FlowGuard GOLD and Blazemaster are registered trademarks of The Lubrizol Corporation

\*\*\*Celanese registered trademark    \*\*\*\*General Electric Plastics registered trademark  
PTFE (polytetrafluoroethylene) is the same chemical composition as Dupont Teflon®

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