# PRODUCT DESCRIPTION

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#### YELLOW GAS LINE PTFE<sup>+</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:

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

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 $\mathsf{PTFE}$  (polytetrafluoroethylene) is the same chemical composition as Dupont Teflon^{\circledast}

#### 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\*\*\*, Cycolac\*\*\*\* 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.

0040 ±.0005 - ASTM D374-42 -A

# SPECIFIC GRAVITY

0.9 g/cm3

# YELLOW GAS LINE GT-SPEC

PTFE TAPE

# PACKAGING

U.S. Measure:

 Stock
 Size

 Plastic Spool
 GT260

 ½" x 260" (1.27 cm x 6.6 m)
 '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
GT260A	1 lbs. (0.5 kg)	12
GT520	10 lbs. (4.5 kg)	144
GT520A	1 lbs. (0.5 kg)	12

# **DIRECTIONS FOR USE**

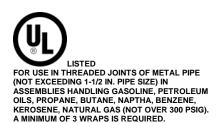
1. Remove plastic spool.

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.





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