



4700 W. 160th St.
Cleveland, OH 44135
PH: 800-321-9532
FX: 800-321-9535
www.oatey.com

TECHNICAL SPECIFICATION

YELLOW GAS LINE THREAD SEAL TAPE WITH PTFE



TECHNICAL SPECIFICATION: Oatey Yellow Gas Line Thread Seal Tape with Polytetrafluoroethylene (PTFE) is a thread sealing tape designed specifically for gas lines up to 1-1/2" diameter. Yellow Gas Line Tape is a thick, full density thread sealing tape. Yellow Gas Line Thread Seal Tape is compatible with a broad range of gases and liquids, as well as compatible with many piping materials.



PHYSICAL /CHEMICAL PROPERTIES

Appearance	Yellow Tape
Density	1.25 to 1.5 g/c ³
Pressure Rating*	10,000 psi
Temperature Range	-450° F to 500° F
Tensile Strength	1245 to 2500 psi
Thickness	0.0032" TO 0.0038"
Shelf Life	Indefinite

**Pressure rating is relative to the torque and quality of the threads and the amount of tape used.*

DIRECTIONS FOR USE

For threads up to 1-1/2" diameter, use 1/2" width of thread seal tape. Clean the male and female threads of any oil or dirt. Apply the thread seal tape a minimum of three wraps, using care to wrap in the direction of the thread rotation. Be sure to keep tension on the tape while wrapping. Do not overlap the tape on the ends of the fitting.

PRECAUTIONS

Read all cautions and directions carefully before using this product. Store spool in clean place and keep cover on the spool when not in use.

COMMON APPLICATIONS

Oatey Yellow Gas Line Thread Seal Tape with PTFE can be used on galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS and fiberglass threaded piping. This product is compatible with piping carrying dilute acids, compressed air, aliphatic solvents, dilute caustics, cutting oils, diesel fuel oil, hydraulic fluids, L.P. Gas, Natural Gas, petroleum solvents, steam, vegetable oils, water and many more.

NOT FOR USE ON LINES CARRYING OXYGEN.

Consult Oatey Technical Department for applications not specifically referenced above.

INGREDIENTS

- 99.5% PTFE
- 0.5% Pigment

When used for the intended end use application, this product is considered an "article" as defined in OSHA 29 CFR 1910.1200(c).

APPROVALS AND LISTINGS

Meets Military Specification MIL-T-27730A, UL 31 RO, AGA 3226 and CAN/ULC-S642.

PRODUCT NUMBER	DESCRIPTION	PACK	CARTON WEIGHT
31403	1/2" X 260" Yellow PTFE Thread Seal Tape	100	7 lbs.
31403D	1/2" X 260" Yellow PTFE Thread Seal Tape – Display	20	1 lb.