



## **PETRO-TAPE™ NICKEL**

### **NICKEL-FILLED INDUSTRIAL GRADE PTFE THREAD SEAL TAPE**

Petro-Tape Nickel is a thick, premium-density tape that permits quick, clean sealing of threaded pipe connections. It is composed of PTFE (polytetrafluoroethylene) resin, with nickel filler resulting in a gray pigment coloring. Its PTFE base provides natural lubrication of the joint, while its nickel filler prevents galling of the threads which is common in stainless steel assemblies. At 4-mil thick, it is the ideal solution for sealing stainless steel threaded joints. The tapes gray pigment provides easy identification, and distinguishes it from lower density, general purpose thread sealant tapes. The characteristics of Petro-Tape Nickel are unique compared to other PTFE tapes for heavy-duty use.

Petro-Tape Nickel is easy, quick and clean to use. Just wrap one turn of tape around the pipe, stretch it to break and join. There is no need to wait. Once assembled the joints are immediately ready for pressure testing or service. Future disassembly is quick and easy. Petro-Tape Nickel will not drip, run or dry out. It is ready for instant use, now or years from now, as it keeps its protective qualities indefinitely.

**HEAVY-DUTY - IDEAL FOR MULTIPURPOSE CONNECTIONS, SPECIALLY STAINLESS STEEL.**

**Industry Standards: CID A-A-58092**

# NICKEL-FILLED INDUSTRIAL GRADE PTFE THREAD SEAL TAPE



Petro-Tape™ Nickel is packaged to protect it from dirt and damage. It is wound on a durable, corrosion resistant plastic spool, which is locked into a matching shell. The strength of this packaging protects the tape from tools in a toolbox or dust, grease, moisture and grime in the environment or pocket. It also reduces the chance of accidental unwinding or crumpling.

## APPLICATIONS

- Threaded pipe connections
- Valve stems
- Hydraulic pressure lines
- Adaptable to all threaded materials including:
  - Galvanized and black iron
  - Stainless steel
  - Synthetic rubber
  - Aluminum
  - Plastics
  - Copper
  - Brass
  - And more
- Suitable for oxygen service

## BENEFITS

### More Economical Than Traditional Tape

- No Age Deterioration
- Non-Toxic
- Non-Absorbent
- Non-Flammable
- Self-Lubricating
- Strong
- Durable
- Easy to use
- Non-Fraying
- Multipurpose
- Will not drip, run or dry out
- Ready for instant use
- Long shelf life

### TYPICAL CHARACTERISTICS

Density, g/ml	1.2-1.4
Thickness, mils	≥ 4.0
Pressure Rating, psi	Full vacuum to 10,000
Useful Temperature Range, °F	-450°F to 550°F
Useful Temperature Range, °C	-267°C to 287°C
Color For Easy Recognition	Gray
Available Widths	1/2"
Maximum Pipe size	2"
Industry Standards	MIL-T-27730-A / CID A-A-58092

### Packaging:

Durable, corrosion resistant plastic spool, locked into a matching shell.

1 Roll/Pack

1/2" x 540"

Part  
Numbers



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