

# 800

## GOLDEND® TAPE

### APPLICATION AREAS

- *Hydraulic/Pneumatic Fittings*
  - *Pipe Threads*
  - *Bolts/Threads*



### PRODUCT DATA SHEET

#### KEY FEATURES AND BENEFITS

- Resists tearing and breakage
- Stays pliable, non-hardening
- Requires fewer wraps
- NSF H1, P1 Registration Number 134016
- UL Listed - US and Canada
- Meets MIL-T-27730A and CID A-A-58092
- PTFE conforms to FDA 21 CFR 177.1550
- Oxygen tested per ISO 10297 and ISO 11114-3 per Air Liquide

#### PACKAGING

- 6.4 mm x 13.72 m (1/4" x 540")
- 12.7 mm x 4.57 m (1/2" x 180")
- 12.7 mm x 13.72 m (1/2" x 540")
- 12.7 mm x 32.92 m (1/2" x 1296")
- 19.1 mm x 13.72 m (3/4" x 540")
- 25.4 mm x 13.72 m (1" x 540")

#### DIRECTIONS

Wind tightly around threads 1 – 1 1/2 times in direction pieces will be screwed together. Start winding at open end of thread to prevent unwinding.

#### DESCRIPTION

Chesterton® 800 GoldEnd® Tape is a high density, moldable, dry PTFE thread sealing tape. It is a heavy duty, tear-resistant product containing more PTFE per inch than virtually any thread sealing tape on the market today. Chesterton 800 GoldEnd Tape is chemically inert and seals most types of threaded metal and plastic pipes and bolts. It is nonreactive with steam, water, air fuels, refrigerants, acids, alkalis, all solvents, and gases including hydrogen, oxygen, ammonia, propane, butane, and nitrogen. For nitric or mixed acid services, factory should be consulted. Chesterton 800 GoldEnd Tape is non-hardening and stays pliable without the breakage seen in other PTFE containing tapes. It places a slippery layer of PTFE between mated threads which remains flexible and resists vibration. Connections that might otherwise be destroyed are saved for reuse as tape eases disassembly. Slippage is minimized during application as deep penetration of threads is possible with the soft malleable tape. Joints can be adjusted 90° or more without a leak.

#### TYPICAL PHYSICAL PROPERTIES

Color	Light yellow
Thickness	0.09 mm (.0035")
Specific Gravity 20°C (68°F)	1.3
Tensile Strength	84 – 141 kg/cm <sup>2</sup> (1194 – 2005 psi)
Temperature Range	-240°C – 260°C (-400°F – 500°F)
Pressure Testing:	
Liquid Oxygen	300 bar, 305 kg/cm <sup>2</sup> (4350 psi)
Gaseous Media (Nitrogen)	172 bar, 176 kg/cm <sup>2</sup> (2503 psi)
Fluid (Oils)	690 bar, 706 kg/cm <sup>2</sup> (10000 psi)

Before using this product, please refer to Safety Data Sheet (SDS).