

## Chesterton 800 GoldEnd® Tape

Category : Polymer , Tape , Thermoplastic , Fluoropolymer , PTFE

### Material Notes:

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. Chesterton 800 GoldEnd Tape is packaged in rugged easy-to-carry spools which protect the tape from dirt and contamination. It is available in a variety of spool sizes and widths that can be easily carried in a tool case or tool belt. Features: UL Listed-US and Canada Meets MIL-T-27730A Conforms to FDA 21CFR 177.1615 DVGW Approval NO. 96.01e907 Acceptable for oxygen use. Non-aging. Non-hardening High density, resists tearing Chemically resistant, pH 0-14 NSF H1, P1 - Registration number 134016 Oxygen tested per ISO 10297 and ISO 11114-3 per Air Liquid BAM tested, Oxygen Certified to 100°C Bundesanstalt fuer material fuer schung. Ref. No. 11.1/46.513 Benefits: Stays pliable Always ready to use Requires fewer wraps Resists tearing and breakage Won't clog fuel lines Applications: Use Chesterton 800 GoldEnd Tape as a non-hardening, dry thread sealant for most liquids, gases, pneumatic and hydraulic fittings. Prevents bolts and fittings from seizing up to 260°C. Seals as plumbing and most industrial piping threads Information provided by Chesterton

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chesterton-800-GoldEnd-Tape.php](http://www.lookpolymers.com/polymer_Chesterton-800-GoldEnd-Tape.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	
Thickness	90.0 microns	3.54 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	8.20 - 13.9 MPa	1190 - 2010 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-240 °C	-400 °F	

Descriptive Properties	Value	Comments
Color	Light Yellow	
Pressure Testing	10000 psi	Fluids (Oils)

Descriptive Properties	Value	Comments
	4350 psi	Liquid Oxygen

## Contact Songhan Plastic Technology Co.,Ltd.

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