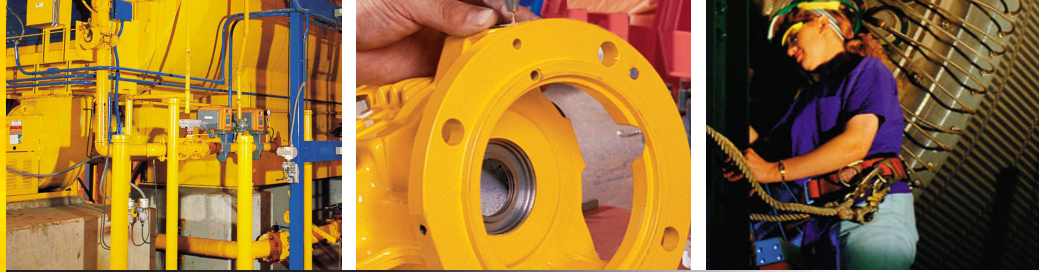


850

PREMIUM SEALING TAPE

APPLICATION AREAS

- Hydraulic/Pneumatic Fittings
- Bolts/Threads



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- Resists tearing and breakage
- Stays pliable, non-hardening
- Requires fewer wraps
- UL Listed - US and Canada
- Meets MIL-T-27730A
- PTFE conforms to FDA 21 CFR 177.1550
- Acceptable for oxygen use

PACKAGING

1/2" x 520"

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. One thickness is usually sufficient to fill all voids and make an effective seal.

DESCRIPTION

Chesterton® 850 Premium Sealing 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 850 Premium Sealing 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, alkalies, all solvents, and gases including hydrogen, oxygen, ammonia, propane, butane, and nitrogen. For nitric or mixed acid services, factory should be consulted.

Chesterton 850 Premium Sealing 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 850 Premium Sealing Tape is packaged in rugged easy-to-carry spools which protect the tape from dirt and contamination.

TYPICAL PHYSICAL PROPERTIES

Appearance	White
Thickness	0.075 mm (.003")
Specific Gravity 20°C (68°F)	0.9
Tensile Strength (ASTM D 882)	56 kg/cm ² (800 psi)
Operating Temperature	-240°C – 260°C (-400°F – 500°F)
Pressure	Up to 176 kg/cm ² (2500 psi) Hydraulic to 703 kg/cm ² (10000 psi)

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