

Threaded Connection Sealing, General Industry

Chesterton Lubricants/MRO Chemicals

General Lubricant Solutions
Products: Chesterton GoldEnd Tape
Case Study 032 LMRO

Challenge

Background

- The disadvantages of commodity sealing tapes are well known to industry; most tapes are sold on price, not on performance. They usually require 4 to 6 wraps to seal
- Small pieces of tape can break off, clogging precision tolerances such as hydraulic valves
- If the connection has to be re-adjusted, it often leaks

Solution

Product

Chesterton 800 GoldEnd® Tape

- Withstands temperatures of -240°C (-400°F) to 260°C (500°F)
- 1½ wraps to seal, not 6 to 8
- Adjustable backwards up to 90° and still seals
- Can be used in virtually all chemicals, including oxygen
- No waste, non-aging, non-hardening

Results

Improved Productivity & Savings

Chesterton 800 maintains a positive seal even under real industrial conditions that include:

- Thermal Changes
- Vibration
- Aggressive Chemicals
- Adjusting the Joint Backwards



Chesterton 800 GoldEnd Tape on the left. Typical shredded commodity tape on the right.



Chesterton 800 GoldEnd Tape provides positive sealing of threaded connections every time.



Chesterton 800 GoldEnd Tape is available in different widths from ¼ inch to 1 inch.