



**Technical Data (12/1/10)**  
**Oxygen Service PTFE Thread Sealant Tape**  
Page 1 of 1

**Description**

Our Oxygen-Service PTFE Thread Sealant Tape is a heavy-duty, premium-density tape that permits quick, clean and economical sealing of threaded oxygen line connections. Its premium density makes it ideal for oxygen and other critical applications requiring the best possible seal. The tape is made almost entirely of PTFE, with only a pigment additive for coloring. Its green color helps to distinguish it from lower density, general purpose thread sealant tapes.

**Technical Data**

General Specifications

|                          |   |
|--------------------------|---|
| Service                  | Oxygen (plus most other services)   |
| Composition              | PTFE (polytetrafluoroethylene) resin, with pigment added for coloring   |
| Color                    | Green   |
| Density                  | 1.2-1.4 g/cc min  |
| Thickness                | 3.5 mil minimum   |
| Widths                   | 1/4", 1/2", 3/4", 1"  |
| Maximum Pipe Size        | 2"  |
| Pressure Range           | Full Vacuum to 2,000 psi oxygen (to 10,000 psi for most other services)   |
| Temperature Range        | -450°F to 500°F   |
| Miscellaneous Properties | No Age Deterioration<br>Non-Toxic<br>Non-Absorbent<br>Non-Flammable<br>Self-Lubricating<br>Unlimited Shelf Life |
| Certifications           |   |
| MIL-SPEC                 | MIL-T-27730A<br>A-A-58092 (Oxygen Service)  |
| Country of Manufacture   | USA   |