

Lox-8 Thread Sealants

LOX-8 Thread Sealant is used in applications requiring an oxygen-safe, waterproof (or dry) thread sealant that can withstand both high extreme temperatures and high pressure. LOX-8 is a great lubricant for O-rings and gaskets in oxygen equipment.

LOX-8 is available in both grease and paste, specifically formulated for wet conditions, but can also be used in dry conditions. (For dry conditions, you can also use FORMULA-8 oxygen-safe thread sealant.) Both are high-density, inert thread sealants and lubricants expressly designed for severe high-pressure applications. LOX-8 remains stable up to 450°F. It is nonflammable and nontoxic.

The excellent lubricity of LOX-8 results from our formulation of jelled oil of polychlorotrifluoroethylene (PCTFE), containing a high percentage of .5 to .05 micron polytetrafluoroethylene (PTFE).

LOX-8 pipe joint thread sealant is highly recommended where oxygen, harsh chemicals such as chlorine or powerful oxidizers are present.

Use LOX-8 in

- oxygen and chlorine systems
- cryogenics
- diving gear
- nitrous oxide systems
- medical equipment
- pulp and paper processing
- waste-water processing
- welding

LOX-8 is odorless, noncorrosive and waterproof. It is non-migrating, remaining where it is applied. LOX-8 is ideal where repetitive assembly and disassembly are required.

LOX-8 Grease has been used very successfully as an anti-galling agent in stainless steel applications. Give it a try!

Fluoramics Inc. is proud to have the accreditation of BAM and NASA that certify Lox-8 Paste and Lox-8 Grease are suitable for gaseous and liquid oxygen service. Our oxygen-safe thread sealants are used today by the major gas manufacturers around the world