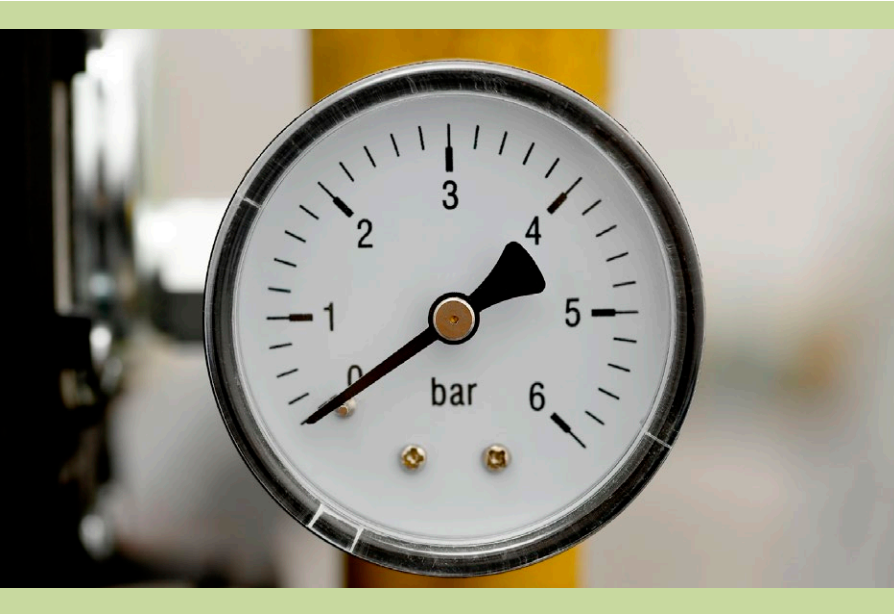


Rulon® 945 Improves Oil & Gas Compressor Performance

■ A partnership with TriStar gives you a competitive edge.



Historically, carbon graphite and glass-filled bearings were used, but Rulon 945 is now the preferred choice for oil and gas compressors.

The oil and gas industry has high demands for bearings. Extreme temperatures and high loads, near-constant use, plus the increasing scrutiny of the industry's impact on the environment are all top-of-mind.

Compressors are involved in literally every facet of the industry; from reinjection to pipeline transportation, and carry gases, oxygen and other inert processing materials. With these varied materials come varied requirements for pressures, speeds, chemical exposures and longevity.

When our partner needed a solid, all-purpose bearing for their compressor piston rings, rider bands, packing rings and rod pressure and wiper rings, we knew Rulon 945 met all of the parameters.



Rulon 945: Designed for oil and gas

Rulon 945 was developed in collaboration with industry designers for use in high-performance compressors.

Rulon 945 has excelled in oil fracking systems, and boasts:

- One of the lowest thermal expansion rates of any polymer for improved dimensional stability
- Self-lubricating design to eliminate greasing operations and preserve fragile ecosystems
- Low thermal expansion rate with excellent wear properties for extended service
- Tolerance of corrosive chemicals and hard mating surfaces found in oil and gas applications

Want to learn more?

- [Explore the advantages of Rulon 945 in our new video.](#)
- [Get your free copy of our Rulon technical white paper](#)

We're ready to put our engineering expertise to work for you from prototype to production.

Engineering | Custom Fabrication | Manufacturing



CJ Composite

- Self-Lubricating
- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



Ultracomp[®]

- Self-Lubricating
- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



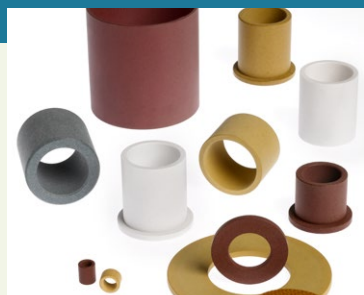
TriSteel[™]

- Self-Lubricating
- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



Rulon[®]

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



Enhanced Materials Division

- Plasma Surface Treatment
- Specialized Primers & Coatings
- Material ID & Selection
- Process Engineering | Analysis & Testing



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