

PERFLUOR™ ELASTOMER

Value engineered for extended service.

PERFLUOR is an ultra-high performance fluorocarbon that combines the fluid resistance of PTFE with the highly desirable elastomeric sealing capabilities of rubber. As a result, this special compound delivers outstanding long-term performance, even in the harshest chemical environments.

Perfluor—your competitive edge.

OEMs and end users alike have a big stake in preventing downtime. Lost production and high repair costs to replace leaking seals come right out of your bottom line. When using PERFLUOR instead of ordinary rubber elastomers, you can substantially reduce maintenance costs by extending inspection and replacement intervals.

Increase your ability to stay on-line longer and realize greater profit potential with PERFLUOR from IER Fujikura.

Application Versatility

While used primarily in o-rings, PERFLUOR provides the design flexibility required to cover a large array of sealing applications. Intricate molded shapes and bonding to metal inserts have proved useful in numerous non-standard sealing applications, and many additional configurations are possible.

PERFORMANCE HIGHLIGHTS

- Proven positive sealing performance, even at sub-ambient temperatures.
- Outstanding performance in the most aggressive chemical environments
- Mechanical properties equivalent to high-quality elastomers
- Excellent resistance to thermal degradation
- Excellent resistance to compression set
- Exceptional performance in hot water/steam applications
- Custom-molded to a variety of configurations
- Available in White or Black

