

A Division Of UTEX Industries, Inc.

AccuSeal

C a p a b i l i t i e s

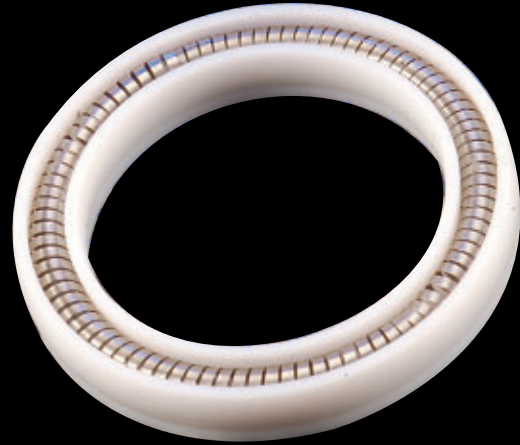
High-Performance Plastic
Seals & Components



Spring-Energized Plastic Seals



Spring-Energized For Seal Performance In The Absence Of System Pressure

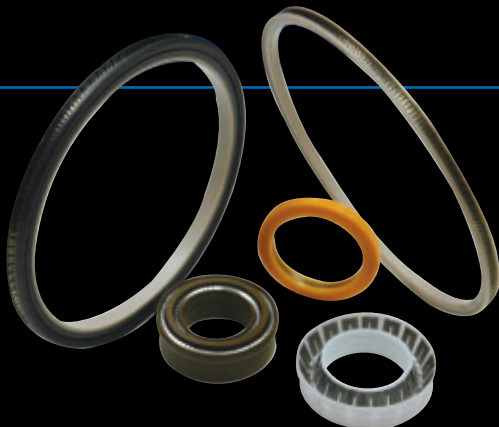


SEAL & COMPONENT MATERIALS

Plastic Materials

AccuSeal jacket materials are compounded and processed for optimum seal performance in a wide variety of sealing environments. Our engineering staff can help select materials that optimize the performance of your equipment. Our most common compounds include:

- Filled PTFE Composites
- UHMW-PE
- Nylon
- PPS
- PEK
- PEEK
- Other High-performance plastics



SPRING TYPES

AccuSeal Spring-energized Seals are available in a wide assortment of spring energizers in several different loads. Off the shelf springs include:

- Cantilever V-Spring
- Helical Wound Spring
- Offset Coil Spring

These energizers are available in:

- Elgiloy®
- Stainless steel
- Hastelloy® and other corrosion resistant materials.

Radial Seals

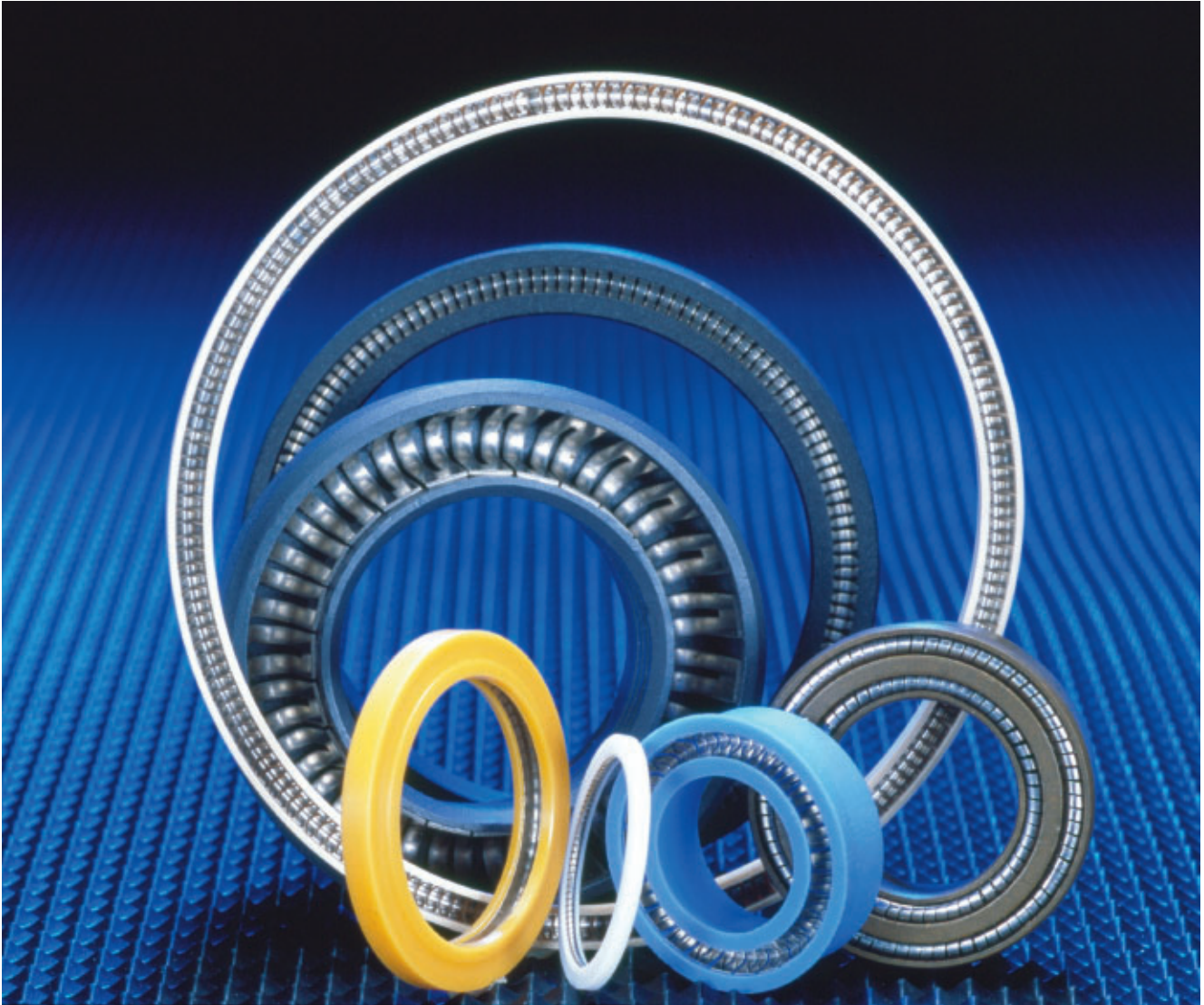
Face Seals

Rotary Seals

Elgiloy® is a registered trademark of Elgiloy limited partnership.
Hastelloy® is a registered trademark of Haynes International.

AccuSeal

Engineered Design Solutions



Precision, Machined High-Performance Plastic Seals & Component Parts

AccuSeal Manufacturing is a technical leader in the fluid sealing industry. A premier designer and manufacturer of precision, machined plastic seals and component parts, AccuSeal is the “Go To” company for innovative seal design, quality products, and quick turnaround.

AccuSeal supplies seals and component parts for equipment manufacturers serving a wide range of industries including: Oil and Gas; Chemical Processing; Aerospace; Food and Beverage; Pumps, Valves and Compressors; and Medical.

Reliability In Static Or Dynamic Applications

Whether the application is Static or Dynamic, AccuSeal is the choice where: Durability, Resistance To Chemicals, and Functionality In Temperature Extremes are crucial.

Durable Sealing For Industry-Wide Applications

- Exceptional leakage control for both static and dynamic applications
- High temperature to cryogenic applications
- Vacuum to ultra high pressures
- Chemically compatible to most media
- No stick-slip
- Low break-out and running torque
- High-wear resistance

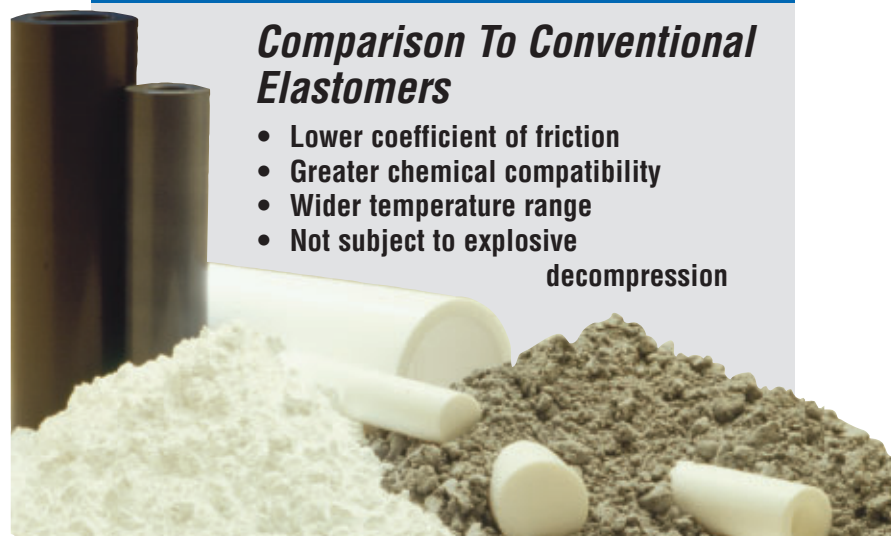


Valve Components

- Seat Seals
- Bearings
- Stem Seals

Comparison To Conventional Elastomers

- Lower coefficient of friction
- Greater chemical compatibility
- Wider temperature range
- Not subject to explosive decompression



AccuSeal

Custom & Specialty Seals

Special Assemblies



Solutions Approach To Fluid Sealing & Component Requirements

After analyzing your specific goals, AccuSeal can then leverage their knowledge, technical innovation and manufacturing competencies to provide a solutions approach to your fluid sealing and component part requirements. This strategy has built AccuSeal into a world class manufacturer of sealing solutions and specialty plastic components that you can depend on.

AccuSeal provides rapid prototyping service, minimizing development lead time from concept to production.

- **Radial Seals**
- **Face Seals**
- **Rotary Lip Seals**
- **Backup Rings**

*Rapid Prototyping Service
Minimizes Development
Lead Time From Concept
To Production*

Specialty Component Parts



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ISO 9001 Certified*

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