



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

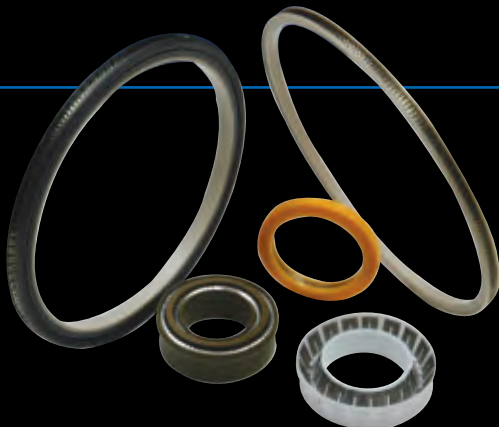
SPRING TYPES

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

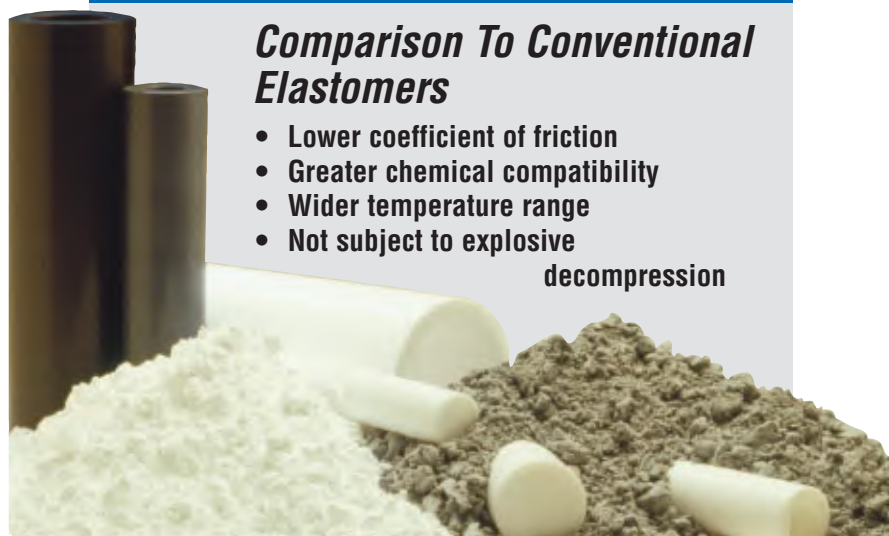


Valve Components

- Seat Seals
- Bearings
- Stem Seals

Comparison To Conventional Elastomers

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



Custom & Specialty Seals

Special Assemblies



Solutions Approach To Fluid Sealing & Component Requirements

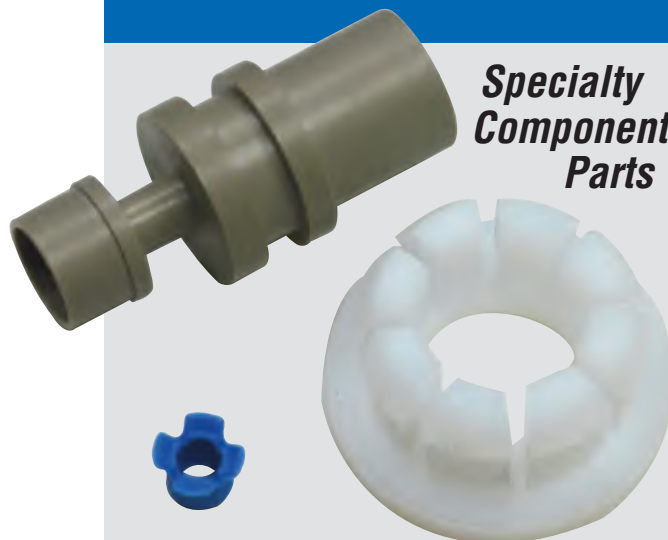
After analyzing your specific goals, AccuSeal® can then leverage their knowledge, technical innovation and manufacturing competencies to provide a solutions approach to your fluid sealing and component part requirements. This strategy has built AccuSeal® into a world class manufacturer of sealing solutions 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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UTEX INDUSTRIES, INC.

Taking Sealing Technology Beyond Tomorrow

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