

Custom Molded Shapes

From the most exotic seal to microminiature shapes, our custom designed, all-rubber shaped seals meet your exact specifications. Examples include molded inserts, diaphragms, lip seals, piston seals, bushings, poppets and connector seals.

FilterSeal™

Our innovative FilterSeal is a custom designed combination of elastomer and fabric that operates as both a seal and a filter. This multi-functional seal and filter in one part can provide cost and time savings because there is one part to purchase and install instead of two.



Custom Seals

By Apple Rubber

As a leading designer and manufacturer of seals and sealing devices, Apple Rubber has unequaled capabilities to custom design a sealing solution for your specific requirements – whether your application is very complex or something more conventional.

The following are some examples of Apple Rubber's custom seal capabilities and the unique advantages we can provide you.

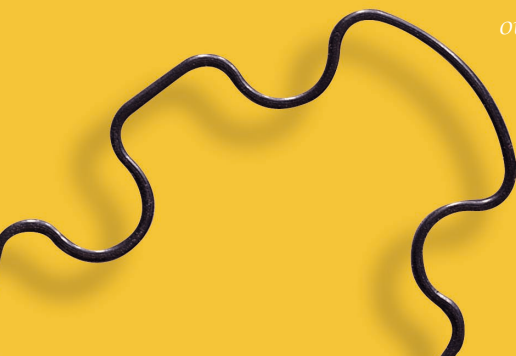
We have the experience, creativity and capabilities to meet your exact needs.

Composite Seals

Apple Rubber has broad expertise in bonding elastomers to a wide variety of other materials including metals and plastics to create custom engineered composite seals. Composite seals incorporate the seal and another component into one part to increase performance and reduce assembly costs.

Housing Seals

Custom designed for your specific housing, our superior housing seals outperform flat gaskets and other gasketing methods. They are available in a range of hardnesses for plastic or metal housing requirements.



LSR (Liquid Silicone Rubber) **Parts and Seals**

From face seals to custom shapes, our LSR capabilities enable Apple Rubber to create virtually any type of custom seal or part with the advantages of silicone. These include wide temperature range (-94°F to 400°F), low compression set, and resistance to the damaging effects of sunlight and ozone.



Torque-Lock **Seals**

Torque-Lock Seals enable sealing under the head of a standard fastener, without any special modifications to the fastener or mating parts. A composite seal consisting of an elastomer bonded to a metal washer/retainer, Torque-Lock is ideal for axial applications involving face-type fittings.



ExpressSeal

Our advanced computerized manufacturing technology can produce custom hydraulic and pneumatic seals in minutes for hard-to-find-parts, prototypes, and emergency replacements according to your exact needs.

Prototyping

Custom-engineered prototypes are an Apple Rubber specialty. Utilizing advanced processes and sophisticated CAD systems, we can help you drastically reduce the design and development cycle.

Custom Design **Expertise**

Apple Rubber engineers have a broad range of experience and knowledge in seal design acquired over more than 25 years of solving problems for countless industries. We offer the versatility to work at any stage of your project, from concept through seal validation. Our engineers have expertise in polymer technology as well as plastics, metals and other materials.

Call Apple Rubber and let us demonstrate how we can provide the ultimate custom sealing solution for your application.

1-800-828-7745



Seal it right. Right from Apple.SM

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