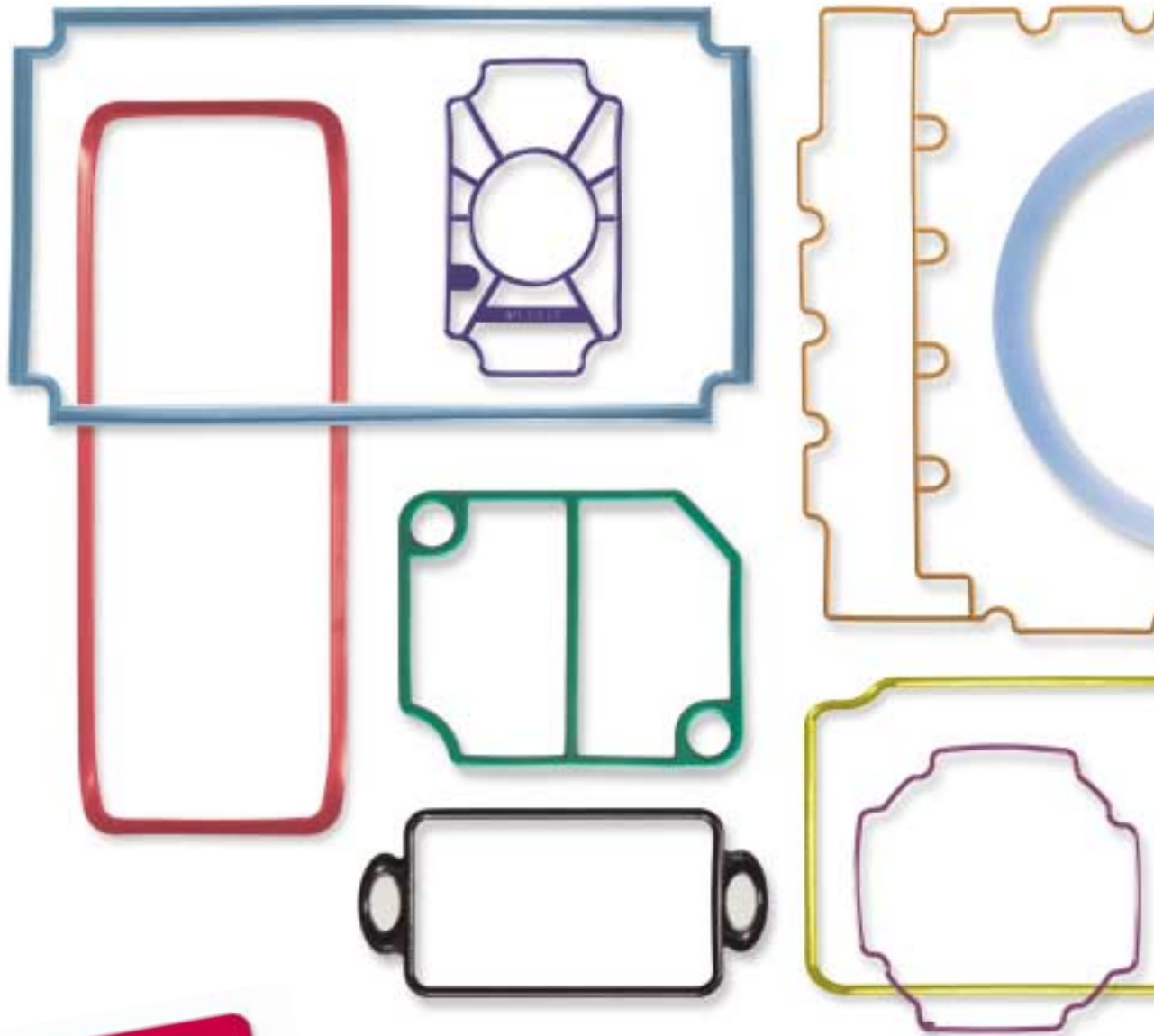
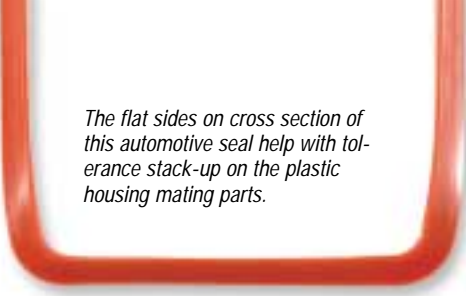


Silicone Housing (Face) Seals

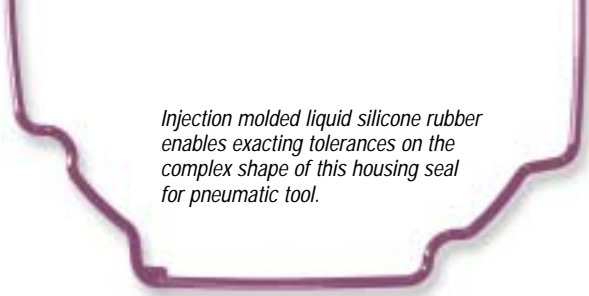
A superior alternative to flat gaskets and other gasketing methods




**Conductive
Material for
EMI Shielding
Available**



The flat sides on cross section of this automotive seal help with tolerance stack-up on the plastic housing mating parts.



Injection molded liquid silicone rubber enables exacting tolerances on the complex shape of this housing seal for pneumatic tool.

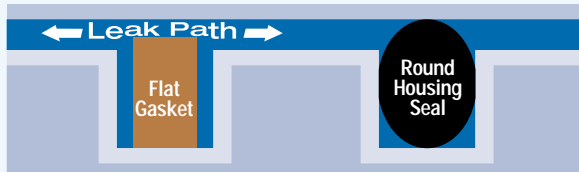


A large size housing seal for storage containers keeps food fresher.

Silicone Housing (Face) Seals

Don't risk it with flat gaskets - protect your design with the superior performance of a custom silicone housing seal

Silicone housing seals custom designed by Apple Rubber Products, Inc. outperform die-cut flat gaskets in an extensive variety of housing applications. Featuring a round cross-section and designed to your specifications, they ensure a leak-proof environment.



Unlike flat gaskets, the round cross section of silicone housing seals ensures sealing of any potential leak paths

The perfect match of durometer, shape and color

Though available in a durometer range of 20-80 Shore A, the silicone housing seal can also be made even softer to match compression set requirements of plastic or metal housing applications. Apple Rubber can produce your seal in the most complex shapes and color-match the silicone material in solid or translucent colors.

Advanced manufacturing processes for cost-effective solutions.

Apple Rubber's LIM (liquid injection molding) molding systems provide consistent, high quality and cost-effective housing seals essentially flash-free. We can also utilize the latest compression and transfer molding technologies to meet your requirements.


Fast prototypes and design engineering assistance.

In-house tooling capabilities and an experienced design engineering staff enable Apple Rubber to deliver housing seal prototypes fast. Our engineers have the expertise in polymer technology - with a particular emphasis on silicone - as well as plastics, metals and other materials to assist you in creating the right housing seal solution for your needs.


Seal it Right. Right from Apple.

Our housing seals are made in the U.S.A. and Apple Rubber sells direct, enabling direct communication with a knowledgeable sales team and design engineers and full accountability from one company.


As a leading designer and manufacturer of seals and sealing devices, Apple Rubber has the capabilities to meet all your seal requirements. Call or visit our web site today for more information.



A housing seal for pneumatic nail gun produced with liquid silicone rubber to exacting specifications.



A housing seal for an automotive underhood computer box cover has breathable filter for dual-purpose performance.



This housing seal is designed with splines for support in air flow regulator.

Complex shape of custom housing seal creates one piece serving two functions to protect electronics in aerospace application.

Weather seal for a digital readout offers low compression force, yet the best compression set resistance.



Our silicone housing seals beat gaskets flat.

Housing Seals vs. Flat Gaskets

Quick Comparison Chart

Feature/Benefit	Housing Seal	Gasket
Round O-ring cross section to seal better	Yes	No
Re-useable after disassembly with no scraping	Yes	No
Variety of materials including silicone	Yes	Limited
Choice of colors	Yes	Limited
Complex shapes	Many	Limited
Design assistance	Yes	No
Buy direct — no middleman	Yes	Not Likely

A Wide Range of Standard Colors

Silicone housing seals from Apple Rubber are available in a wide range of colors (solid or translucent) to match application requirements. These include:

Violet 364	Red 346	Blue 283
Green 102	Black 220	Orange 062
Gray 122	White 056	Green 176
Orange 059	Violet 369	Yellow 136
Red 350	Violet 367	Red 371
Yellow 126G	Red 354	Blue 291
Blue 278	Blue 292	

Weather seal used in a home lighting application offers excellent ozone and weather resistance.

This environmental seal protects automotive control module and engine management unit.

Square shaped housing seal made for custom fit on aircraft computer box.

As a leading designer and manufacturer of seals and sealing devices, Apple Rubber has the capabilities to meet all your seal requirements. Call or visit our web site today for more information.

www.applerubber.com

1-800-828-7745



Seal it right. Right from Apple.SM

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Now accepting

