

# Extruded and Spliced Seals

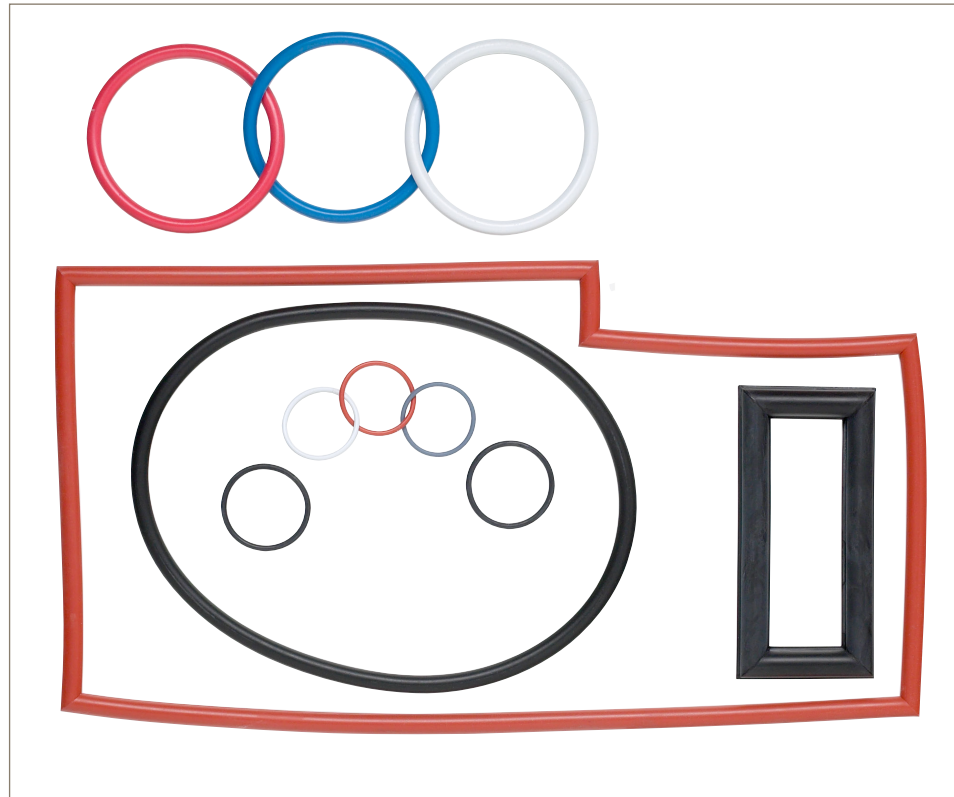


## ParFab™ Sealing Technology:

Parker's precision extruded and spliced products offer an ideal, cost effective sealing solution for many applications.

Our spliced products include hollow low-closure force seals, large diameter rings that cannot be molded, "picture-frame" gaskets and custom configurations for non-standard grooves. Rings are available in a wide range of sizes with capabilities for very tight tolerances.

Customers can choose from a large variety of profile cross-sections and different material technologies. Our superior vulcanization technology offers high bond strength, uncompromised chemical resistance and consistent flexibility.



## Contact Information: Product Features:

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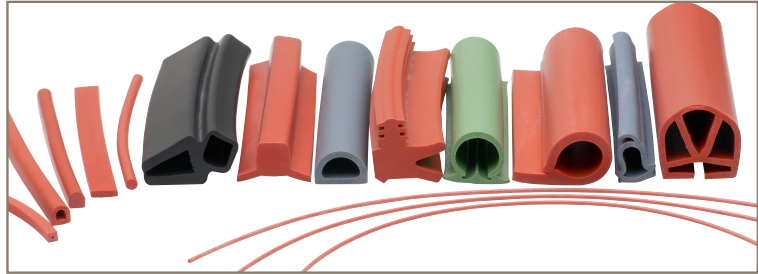
- Superior hot vulcanization capability (high bond integrity)
- No tooling required for standard OD/ID combinations
- High performance materials
- Wide range of closure force options
- Better compression set resistance than foam or sponge gaskets (hollow cross sections)
- Interference-fit cross section designs for ease of assembly in seal grooves without adhesives or mechanical retainers
- Economical option for static face or radial face seal over 2.500" ID
- Engineered profiles for non-standard grooves



ENGINEERING YOUR SUCCESS.

# Profile Cross-Sections

Parker's splicing capabilities cover a wide range of standard and custom profiles, including several profile examples shown below. Please refer to ParFab™ Design Guide (TSD 5420) for more information on standard profiles. Should your application require a custom profile, consult with our Application Engineers to explore many possibilities in creating custom profiles that fit your company's needs.



## Materials

Ethylene-Propylene (EPDM)

Fluorocarbon (FKM)

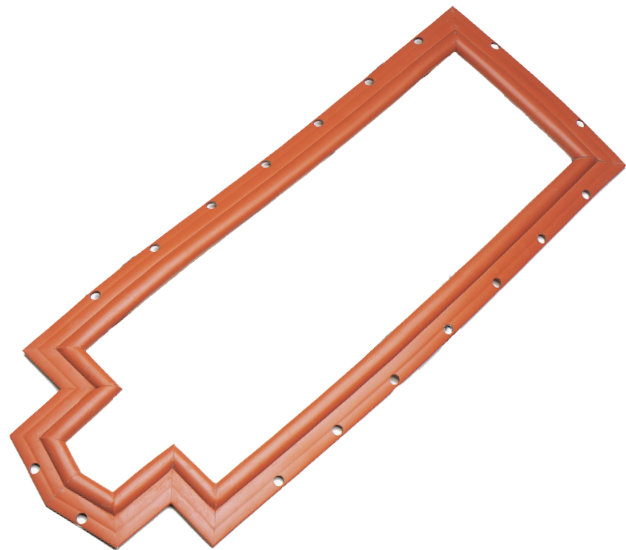
Fluorosilicone (FVMQ)

Silicone (VMQ)

Hydrogenated Nitrile (HNBR)

Nitrile (NBR)

*Durometers range from 40 to 90 Shore A*



Shown to the right are two unique hot vulcanized gaskets, presenting the TechSeal Division's highly sophisticated splicing capabilities.

