

SEALING

High Performance, Low Cost Sealing Solutions

A command of manufacturing expertise, materials and technology has enabled ORION to answer product design questions, solve customer problems and engineer products for the most difficult sealing applications.

Our most common applications include seals for water, air, gases, and chemicals. These seals are manufactured from a variety of raw materials including:

Closed Cell Rubber Sponge	<ul style="list-style-type: none"> • Silicone • Neoprene/ept/SBR • SBR/F.D.A. • Nitrile • Neoprene/vinyl/SBR 	<ul style="list-style-type: none"> • Neoprene • Vinyl nitrile • Epichlorohydrin
Open Cell Rubber Sponge	<ul style="list-style-type: none"> • Natural • Neoprene 	<ul style="list-style-type: none"> • Vinyl
Solid Dense Rubber	<ul style="list-style-type: none"> • Nitrile • Silicone • Butyl • EPDM • Coated fabric • Hypalon® • Viton® • Thermoplastic rubbers • FDA-white 	<ul style="list-style-type: none"> • Neoprene • Polyurethane • Buna-n • Natural • Cloth insert • E.C.H. • SBR • Gum
Foam	<ul style="list-style-type: none"> • Urethane • Polyurethane (Polyester, Polyether) 	<ul style="list-style-type: none"> • Polyethylene • Polyvinylchloride • Poron®
Other Materials Fabricated	<ul style="list-style-type: none"> • Teflon® • Treated fiber • Cellulose fiber & rubber • Cellulose cork-rubber • Vegetable fiber • Asbestos-free materials 	<ul style="list-style-type: none"> • Cellulose cork • Rubber-coated materials

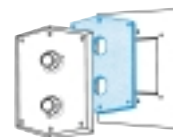
Thickness ranges from 0.010" to 3.00"
All materials available with pressure sensitive adhesive

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Hypalon® and Viton® are registered trademarks of Dupont Dow Elastomers. Poron® is a registered trademark of Rogers Corporation. Teflon® is a registered trademark of DuPont.

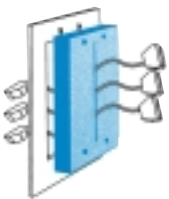


Sealing Materials



This gasket, made of epichlorohydrin material was developed to seal around the control panel of an industrial process regulator used in a high temperature, hostile environment.

Computer Cable Seal



This cable seal was manufactured to reduce air flow through a computer cabinet while allowing quick and easy cable replacement. Neoprene laminated with PVC was selected to give extra strength and tear resistance.

Security Alarm Key Pad Sealing Gasket



This inexpensive gasket was developed to keep moisture and dirt away from the sensitive components of an alarm system.