

O-RINGS



Compounds
Styles
Kits & Accessories
Vulcanizing
Technical Info



O-RING KITS

- STANDARD KIT
- METRIC KIT
- SPLIT FLANGE KIT
- FLAT FACE KIT
- MALE STRAIGHT THREAD ELBOW KIT
- STAPLOK KIT
- BSP FITTING KIT
- BOSS KITS
- TRUCK REFRIGERATION KIT
- R134A AUTO A/C KIT
- PLUMBING KIT
- THREAD SEAL KIT
- U-CUP KIT
- WAREHOUSE KIT
- O-RING SPLICING KIT

Established Distributor at work for you

Compounds Available in Large Stock Keeping your Business Flowing

Standard Compounds & Styles

Aflas

80 Durometer (A80)

Chloroprene

70 Durometer (N70)

E.P.R.

70 Durometer (E70)

Fluoroelastomer—Black

75 Durometer (V70)

90 Durometer (V90)

Fluoroelastomer—Brown

75 Durometer (VB75)

90 Durometer (VB90)

Fluorosilicone

70 Durometer (FS70)

Highly Saturated Nitrile

Green 70 Durometer (HS70)

Black 80 Durometer (HSN80)

Black 90 Durometer (HSN90)

Blue TFE Coated 70 Durometer (HST70)

Nitrile—Black

50 Durometer (H50)

70 Durometer (H70)

90 Durometer (H90)

Nitrile Black Peroxide Cured

90 Durometer (H90PC)

PTFE (TFE)

Silicone

70 Durometer (S70)

Urethane

70 Durometer (U70)

90 Durometer (U90)

Standard Compounds & Metric Styles

E.P.R.

70 Durometer (E)

Fluoroelastomer—Black

75 Durometer (V)

90 Durometer (V90M)

Fluoroelastomer—Brown

75 Durometer (VB75M)

Highly Saturated Nitrile

Green 70 Durometer (HS)

Nitrile—Black

70 Durometer (H)

90 Durometer (H90M)

Silicone

70 Durometer (S)

Standard Compounds & Specialty Styles

Square Cut Rings

Nitrile 70 Durometer (SH70)

Teflon Encapsulated

Viton Core (TEV80)

Silicone Core (TES70)

4 Lobe Q-Rings

Nitrile 70 Durometer (QH70)

Fluoroelastomer 70 Durometer (QV70)

Minnesota Quad Rings

Nitrile 70 Durometer 366Y (HQ4)

FKM 70 Durometer 514AD (VQ4)

Back-Up Rings

PTFE (TFE)

Solid (TST#SO)

Split (TST)

Spiral (TSP)

Peek (Machined Compound)

Contoured Back-Up Rings

Nitrile 90 Durometer (HB90)

Fluoroelastomer 90 Durometer (VBU90)

Leather

(Cut for Series 6244 & Series 6246)

FDA Material

E.P.R. —White 70 Durometer NSF (E70NSF)

Fluoroelastomer—White 60Durometer

(V60FDA)

Nitrile—White 70 Durometer (H70FDA)

Silicone—FDA 70 Durometer (S70FDA)

Nitrile—Metal Detectable 70 Durometer

(H70MD)

FKM—Blue Metal Detectable (V75MD)

Silicone—Red Metal Detectable (S70MD)

Special Compounds

Kalrez® 4079 (K4079)

Machined Compound for O-Rings

Peek

SPECIALTY SERVICES

Supporting APG products

Certificate of Conformance

Material Test Reports

RoHS Compliant materials

Private Labeling

Personalized Bagging

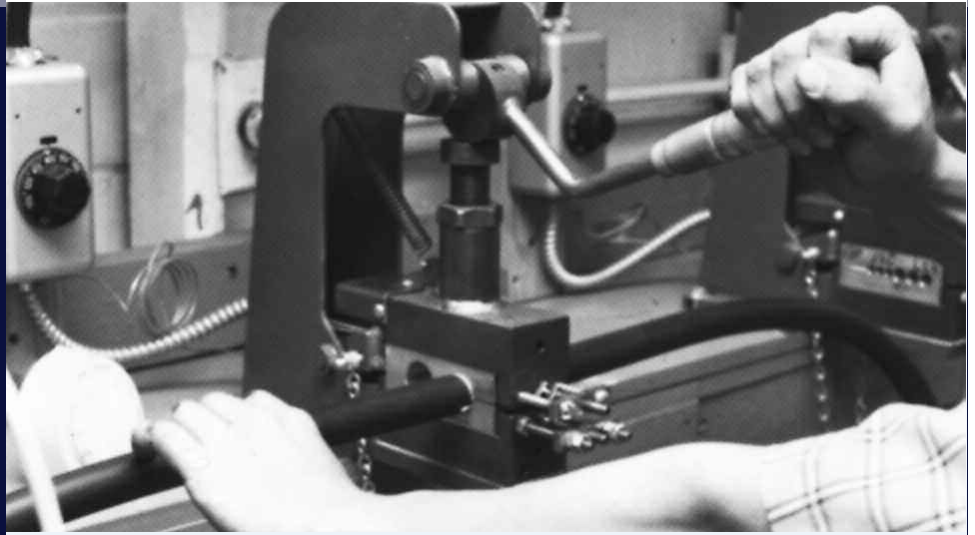
Design Your Own O-Ring Kits

Most Responsive Customer Service

Multiple compounds and sizes

O-RING CORD STOCK & EXTRUSIONS

0281	AFLAS
0282	EPDM
0M282E	EPDM METRIC
0283	FLUROELASTOMER 75 DURO
0283H	FLUROELASTOMER 90 DURO
0283VB	BROWN FLUROELASTOMER
0284	BUNA
0284H	BUNA 90 DURO
0284S	BUNA 50 DURO
0285	NEOPRENE
0286	SILICONE
0M286S	SILICONE METRIC
0286T	SILICONE TUBING
0287	CLOSE CELL NEOPRENE SPONGE
0292	EPR EXTRUSION
0293	FLUROELASTOMER EXTRUSION
0294	SILICONE EXTRUSION
0295W	WHITE NEOPRENE
0296	SQUARE BUNA CORD
0297	FLUROELASTOMER SQ/RECT.
0M283V	FLUROELASTOMER (METRIC)
0M284B	BUNA (METRIC)
0Q283	Q-RING FLUROELASTOMER
0Q284	Q-RING BUNA



VULCANIZING

Due to the large and growing demand for “non-standard” O-Ring sizes that must be custom fabricated APG meets this demand with the extensive capabilities of our vulcanizing department.

The non-standard O-Ring sizes are fabricated to the exact specifications of our customers from the variety of cord sizes available and in stock. We also vulcanize extrusions, non-stock materials & sizes are available by special order.

Vulcanizing is also available for gasket materials. Gaskets are cut into sections and vulcanized to accommodate virtually any requirement. Rubber sleeves and other custom products are also routinely vulcanized by the experienced personnel in this highly capable department at APG.

AGE RESISTANCE OF ELASTOMERS PER ARP 5316

<u>COMPOUNDS*</u>	<u>YEARS</u>
Aflas	Unlimited
Butyl Rubber	Unlimited
Chloroprene (Neoprene®)	15
Ethylene Propylene	Unlimited
Fluorocarbon (Viton®)	Unlimited
Fluorosilicone	Unlimited
Highly Saturated Nitrile	15
Nitrile	15
PTFE (TEFLON®)	Unlimited
Polyurethane (Polyester or Polyether)	5
Silicone	Unlimited
SBR	3

***PROPER STORAGE CONDITIONS**

O-Rings should be stored in clean, dry containers away from ozone, contaminants, sunlight, radiation at temperature not to exceed 120°F.

O-RING ACCESSORIES

ORC	O-Ring Measuring Cone & Tape
ORCB	Large O-Ring Measuring Cone
ORCH	O-Ring Sizing Chart
ORMMT	Measuring Tape for Metric O-Rings
ORMMTL	Measuring Tape for Metric O-Rings (Large)
ORSG	O-Ring Slide Gauge
ORID	O-Ring Identifier
ORP	O-Ring Picks
ORL2	O-Ring Lubricant
ORLS	O-Ring Lubricant (Super)



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