



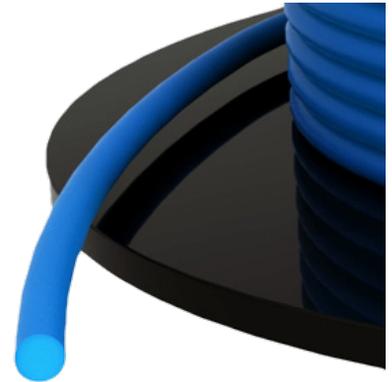
Custom O-Rings & Extrusions

When you are faced with an application requiring custom-sized o-rings, think of COR. Our experienced team is focused on providing our customers with high quality custom-sized o-rings, and our vulcanizing process is structured to meet the most demanding turnaround times. Our extensive inventory of inch and metric cord diameters and a range of elastomers and durometers ensures we can meet our customers' requirements, now approaching close to 1 million feet of extruded cord on the shelf. COR can produce custom extruded elastomeric profiles where required, and we are available to vulcanize customers' proprietary extruded profiles.

cormanufacturing.com

O-Ring Cord

Our extensive inventory of standard O-ring cord is one of our key strengths in delivery fast solutions to customers. Our O-ring Cord sizes range from 0.041" up to 2" and our metric sizes range from 1mm to 30mm.



O-Ring Cord Sizes

IMPERIAL

.041" (1.04mm)	.275" (7.0 mm)	1.062" (26.98 mm)
.063" (1.6 mm)	.295" (7.5 mm)	1.125" (28.58 mm)
.070" (1/16")	.312" (7.93 mm)	1.188" (30.18 mm)
.079" (2.0 mm)	.334" (8.5 mm)	1.250" (31.75 mm)
.093" (3/32")	.354" (9.0 mm)	1.375" (34.63 mm)
.098 (2.5 mm)	.375" (3/8")	1.500" (38.1 mm)
.103" (2.62 mm)	.394" (10.0 mm)	1.562" (39.68 mm)
.118" (3.0 mm)	.437" (7/16")	1.750" (44.45 mm)
.125" (1/8")	.472" (12.0mm)	2.000" (50.80 mm)
.133" (3.37 mm)	.500" (1/2")	2.500" (63.50 mm)
.139" (3.53 mm)	.551" (14.0 mm)	
.156" (5/32" and 4.0 mm)	.562" (14.28 mm)	
.177" (4.5 mm)	.591" (15.0 mm)	
.188" (3/16")	.625" (5/8")	
.196" (5.0 mm)	.687" (17.45 mm)	
.202" (5.13 mm)	.708" (18.0 mm)	
.210" (5.33 mm)	.750" (3/4")	
.216" (5.5 mm)	.787" (20.0 mm)	
.224" (5.7 mm)	.812" (20.63 mm)	
.236" (6.0 mm)	.875" (7/8")	
.250" (1/4")	.937" (15/16" 23.79 mm)	
.256" (6.5 mm)	.968" (31/32" 24.61 mm)	
.264" (6.70 mm)	1.000" (1" 25.4 mm)	

*Other sizes can be supplied upon requests. Subject to availability.

METRIC

1.0 mm (.039")	6.0 mm (.236")	15.0 mm (.591")
2.0 mm (.079")	6.5 mm (.256")	18.0 mm (.708")
2.5 mm (.098)	7.0 mm (.276")	20.0 mm (.787")
3.0 mm (.118")	7.5 mm (.295")	21.0 mm (.827")
4.0 mm (.156")	8.5 mm (.334")	24.0 mm (.945")
4.5 mm (.177")	9.0 mm (.354")	25.0 mm (.984")
5.0 mm (.196")	10.0 mm (.394")	
5.5 mm (.216")	12.0 mm (.472")	
5.7 mm (.224")	14.0 mm (.551")	

*Other sizes can be supplied upon requests. Subject to availability.

O-Ring Cord Profiles

A selection of standard profile shapes other than round include: Square, Rectangular, Quad (X), U-channels and tubing. These profiles are available in a range of the standard elastomers.

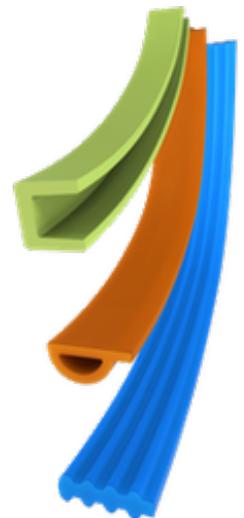
- Quad
- Round
- Square
- Hollow
- Custom
- Rectangular



Hollow



Rectangular



Round



Quad



Square

O-Ring Cord Materials

Aflas	FFKM	Tan Gum
Buna	Fluorosilicone	Urethane
Buna HSN	Neo/ep Sponge	Viton
Buna White FDA	Neoprene	Viton B Type
EPDM	Neoprene Sponge	Viton FDA
EPDM Perox cured	Silicone	Viton GF
EPDM White FDA	Silicone Metal Detectable	Viton GFLT
FKM	Silicone Sponge	Viton GLT

*Other materials can be supplied upon requests. Subject to availability.

O-Ring Cord Colours Stocked

- Red
- Blue
- Clear
- Black
- Green
- Brown
- Orange
- White



O-Ring Cord Durometers

30	60	80
40	70	83
45	75	90
50		

*Other durometers can be supplied upon requests. Subject to availability.

Stock We Hold

Number of Sizes in stocked	56
Number of materials in stocked	24
Number of Durometers in stocked	9
Number of Colors in stocked	7
Number of profiles in stocked	6

