

Cord Stock



GET THE BEST

GLOBAL PRECISION PLUS O-RING CORD STOCK

BUNA'N 70 DUROMETER

Global precision O-Ring cord stock is made of specifically compounded Buna'N rubber, manufactured to extremely close tolerances. It is extruded in long continuous lengths.

The Buna'N cord stock (per ASTM D2000 M5BG 710 A14,B14,E014,E034,F17 and MIL R-3065 Grade SB715 A1,BE, E3,F1) has excellent resistance to petroleum oils and gasolines. Resistance to hydrocarbons, acids and bases is good. The temperature range is -40 F to +230 F. Resistance to permanent compression set is excellent.

NEOPRENE 70 DUROMETER

Global precision O-Ring cord stock is made of specifically compounded Neoprene rubber, manufactured to extremely close tolerances. It is extruded in long continuous lengths.

Neoprene cord stocks (per ASTM D2000 M2BC 710 B14,C12,EO34,F17 AND MIL R-3065 Grade SC715 A1,BCE3, F1,/AMS 3209G) have good resistance to ozone. Resistance to oil, sunlight and aging is good. The temperature range is -40 F to +230 F. and intermittent to 260 F. Resistance to permanent compression set is good.

ETHYLENE PROPYLENE 70 DUROMETER

Global precision O-Ring cord stock is made of specifically compounded ethylene propylene rubber, manufactured to extremely close tolerances and is extruded in long continuous lengths.

Global EPDM cord stock has excellent resistance to the deteriorative effects of ozone,oxygen,and weather, heat and most chemicals.

Global's EPDM compound has good tear strength, tensile and low temperature properties.

The compound is serviceable in temperature range from -40 F to +250 F intermittent to + 275 F.

SILICONE 70 DUROMETER

Global Silicone cord has good resistance to many chemicals. It resists compression set and retains good elastomeric properties at both high and low temperatures. Should not be exposed to fuels, solvents or silicone fluids. excellent resistance to ozone and weather. Its serviceable temperature range from -67 F to 400 F. and intermittent to 450 F. Ingredients are on the FDA approved list and meets ASTM D2000 M5GE706 A19,B37,C12,EO16,EO36,F19.G11, AND MIL R 3065 STD 417 TA707 B3,E1,E3,GL, ZZR-R-675 Class 2a grade 70.

FLUOROELASTOMER 75 DUROMETER (VITON)

CONFORMS TO SPEC MIL-83248-A CLASS 1, TYPE II

One of the exotic synthetic rubbers, VITON is used in applications requiring outstanding resistance to heat and chemicals. Maximum operating temperatures run from 400 F in continuous service up to 500 F in intermittent service.



O Ring cord stock Imperial & Metric

Round Cross sections available in compounds:

Buna'n 70 durometer (Nitrile), Buna 90, Neoprene

Viton 70, Silicone 70, EPDM 70



Imperial dimensions		Metric dimensions	
Cross Section	Cross Section	Cross Section	Cross Section
.070"	.375"	1.6 mm	7.0 mm
.093"	.437"	2.0 mm	7.5 mm
.103"	.500"	2.4 mm	8.0 mm
.125"	.562"	3.0 mm	8.5 mm
.139"	.625"	3.5 mm	9.0 mm
.188"	.687"	4.0 mm	10.0 mm
.210"	.750"	4.5 mm	11.0 mm
.250"	.875"	5.0 mm	12.0 mm
.275"	1.000"	5.7 mm	13.0 mm
.313"		6.0 mm	14.0 mm
Other sizes available on request.			



O Rings cord stock Imperial

Square Cross sections available in compounds:



Buna'n 70 durometer (Nitrile), Neoprene 70

Viton 70, Silicone 70, EPDM 70

Imperial dimensions	
Cross Section	Cross Section
.098"	.437"
.133"	.500"
.202"	.625"
.264"	.750"
.313"	.437"
.375"	.750"
	1.000"
Other sizes available on request.	



O Rings cord stock Imperial

Round Cross sections available in compounds:

Urethane 80 durometer

Colour: Orange



Imperial dimensions	
Cross Section	Cross Section
.125"	.500"
.188"	.562"
.250"	.625"
.313"	.750"
.375"	
Other sizes available on request.	



Quad cord stock Imperial



Quad Cross sections available in compound:

Buna'n 70 durometer (Nitrile)

Imperial dimensions
Cross Section
.070"
.103"
.139"
.210"
.275"
.313"
.375"
Other sizes available on request.