

Nitrile Rubber O Ring Cord

Quick Reference Guide



Overview

Nitrile Rubber O Ring Cord is one of the most commonly used materials for making custom sized O rings. This particular cord is extruded from 70 Durometer Nitrile Rubber Compound which is also often referred to as NBR (Nitrile Butadiene Rubber).

Nitrile Rubber is often used because of its combination of resistance to hydrocarbon fuels, mineral oils and greases as well as its excellent flexibility and sealing performance. This cord can be easily shaped and provides good, long lasting seal performance.

O Rings made using our Nitrile Rubber O Ring Cord will exhibit the sealing capabilities of the nitrile rubber. Thus, you can expect them to withstand temperatures between -20°C and +90°C and offer excellent resistance to fuels, mineral oil based fluids, greases and water. Nitrile is typically not used for sealing aromatic hydrocarbons or brake fluid.



Key Specifications

Colour	Black
Polymer	Nitrile (NBR) Rubber
Hardness	70 Shore A
Temperature Rating	-20°C to +90°C

Nitrile Rubber O Ring Cord Sizes.

The table below lists all our standard sizes of Black Nitrile O Ring Cord. All are available by the metre. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/Nitrile-O-Ring-Cord-Range

Part Number	Cord Diameter
SWM000106B01V0001	1.6mm
SWM000106B01V0002	2mm
SWM000106B01V0003	3mm
SWM000106B01V0004	4mm
SWM000106B01V0005	5mm
SWM000106B01V0006	6mm
SWM000106B01V0007	7mm
SWM000106B01V0008	8mm

Part Number	Cord Diameter
SWM000106B01V0009	9.5mm
SWM000106B01V0010	10mm
SWM000106B01V0011	11mm
SWM000106B01V0012	12mm
SWM000106B01V0013	15mm
SWM000106B01V0014	20mm
SWM000106B01V0015	25.4mm