

## FEATURES

- Nitrile rubber O-Ring cord
- Diameter of 8 mm
- Length of 8.5 m
- Minimum operating temperature of  $-30^{\circ}\text{C}$  (special consideration is required for use below this temperature)
- Maximum operating temperature of  $+120^{\circ}\text{C}$  (continuous) or  $+150^{\circ}\text{C}$  (intermittent)

## RS PRO Nitrile Rubber O-Ring Cord, 8mm Diam., 8.5m Long

RS Stock No.: 138-1610



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This nitrile rubber O-Ring cord from the RS PRO range allows you to easily produce customized O-Rings on the spot. It's a versatile product that can create multiple circular gaskets. By forming a vacuum between surfaces, it prevents air and liquid leaks from your machinery. This product is made of durable nitrile rubber that can withstand extreme temperatures ranging from -30°C to +120°C. It's even suitable for use in environments where temperatures occasionally reach up to +150°C. It measures 6 mm in diameter and comes in an 8.5 m length, meaning you can easily produce O-Rings to whatever size you need, just by cutting the cord.

## General Specifications

Material	Nitrile Rubber
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## Mechanical Specifications

Diameter	8mm
Length	8.5m

## Operation Environment Specifications

Operating Temperature Range	-30°C to 120°C
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## Approvals

Compliance/Certifications	EN61340
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RS Stock No	Description	Diameter	Length	Material
138-1599	O-Ring Cord, Dia. 1.78mm x 8.5m	1.78 mm	8.5 Metres	Nitrile Rubber
138-1600	O-Ring Cord, Dia. 2mm x 8.5m	2.0 mm	8.5 Metres	Nitrile Rubber
138-1601	O-Ring Cord, Dia. 2.62mm x 8.5m	2.62 mm	8.5 Metres	Nitrile Rubber
138-1602	O-Ring Cord, Dia. 3.5mm x 8.5m	3.5 mm	8.5 Metres	Nitrile Rubber
138-1604	O-Ring Cord, Dia. 4.0mm x 8.5m	4.0 mm	8.5 Metres	Nitrile Rubber
138-1605	O-Ring Cord, Dia. 4.5mm x 8.5m	4.5 mm	8.5 Metres	Nitrile Rubber
138-1606	O-Ring Cord, Dia. 5mm x 8.5m	5.0 mm	8.5 Metres	Nitrile Rubber
138-1607	O-Ring Cord, Dia. 5.33mm x 8.5m	5.33 mm	8.5 Metres	Nitrile Rubber
138-1608	O-Ring Cord, Dia. 6mm x 8.5m	6.0 mm	8.5 Metres	Nitrile Rubber
138-1609	O-Ring Cord, Dia. 7mm x 8.5m	7.0 mm	8.5 Metres	Nitrile Rubber
138-1610	O-Ring Cord, Dia. 8mm x 8.5m	8.0 mm	8.5 Metres	Nitrile Rubber