

## FEATURES

- Nitrile rubber O-Ring cord
- Diameter of 1.6 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, 1.6mm Diam., 8.5m Long

RS Stock No.: 159-1478



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 provides an economical and hassle-free way to create O-Ring seals. By producing a vacuum between surfaces, it makes an air- and liquid-tight seal for your equipment.

With a 1.6 mm diameter and a length of 8.5 m, this cord allows you to fashion multiple O-Rings of various sizes with a simple cut to the desired length. Its durable nitrile rubber material is suitable for use at temperatures as low as -30°C or as high as +120°C. It can even withstand intermittent temperatures as high as +150°C.

### General Specifications

Material	Nitrile Rubber
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### Mechanical Specifications

Diameter	1.6mm
Length	8.5m
Shore Hardness	71A
Tensile Strength	14MPa
Elongation At Break	385%
Specific Gravity	1.19
Compression Set Test At 100°C For 22hours	25%
Heat Resistance	Tested to 100°C for 70hours
Tolerance of diameter	+/-0.2mm

### Operation Environment Specifications

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

### Compliance/Certifications

EN61340

