

## FEATURES

- High temperature and oil resistance
- Temperature range - 15°C to +200°C
- Excellent resistance to flame, weather, oxidation and ozone
- O-Rings range comes in a variety of sizes

## RS PRO Fluorocarbon Elastomer O-Ring Seal, 2.9mm Bore, 6.35mm Outer Diameter

RS Stock No.: 128-984



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

RS PRO Viton O-rings have a wide range of chemical resistance. This material is also highly resistant to oxidation, UV exposure, fungus, weather, ozone and mould making these O-rings ideal for harsher environments than nitrile O-Rings

### General Specifications

<b>Type</b>	O-Rings Seal
<b>Material</b>	Fluorocarbon Elastomer
<b>Application</b>	Automotive; Plumbing; Aerospace; General Engineering
<b>Resistance To</b>	Mineral Hydraulic Oils And Grease
<b>Kit Contents</b>	8 Pieces

### Mechanical Specifications

<b>Inside Diameter</b>	2.9mm
<b>Outside Diameter</b>	6.35mm
<b>Thickness</b>	1.78mm
<b>Hardness</b>	70 Shore
<b>Tensile Strength</b>	14N/mm <sup>2</sup>
<b>Elongation At Break Point</b>	250%
<b>Specific Gravity</b>	1.372
<b>Density</b>	1.3g/cm <sup>3</sup>
<b>Heat Resistance</b>	Tested To 100°C For 70 Hours
<b>Compression Set 22h/ 100°C</b>	14%
<b>Volume Change</b>	-5.57%

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-20°C
<b>Maximum Operating Temperature</b>	200°C
<b>Glass Transition Temperature</b>	-35°C

## Approvals

<b>Compliance/Certifications</b>	CE / UR / cUR
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