

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

BS008 Viton(TM) O-ring, 3/16in ID

RS Stock No.: 129-000



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

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

Mechanical Specifications

Inside Diameter	4.47mm
Outside Diameter	7.93mm
Thickness	1.78mm
Hardness	70 Shore
Tensile Strength	14N/mm ²
Elongation At Break Point	250%
Specific Gravity	1.372
Density	1.3g/cm ³
Heat Resistance	Tested To 100°C For 70 Hours
Compression Set 22h/ 100°C	14%
Volume Change	-5.57%

Operation Environment Specifications

Minimum Operating Temperature	-20°C
Maximum Operating Temperature	200°C
Glass Transition Temperature	-35°C

Approvals

Compliance/Certifications	CE / UR / cUR
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