

Features

- Nitrile rubber material
- Hardness 70 shore
- Operating Temperature Range -30°C to +120°C
- Resistant to mineral hydraulic oils and greases
- Tolerance BS4518

RS PRO Nitrile Rubber O-Ring, 5/16in Bore, 7/16in Outer Diameter

RS Stock No.: 689-625



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO imperial O-Rings made from Nitrile, the most widely used elastomer in sealing applications. These O-Rings have an excellent resistance to petroleum products and work well in either low or high temperatures. Nitrile is highly resistant to abrasion and is an ideal choice in most industries.

Nitrile (NBR) is suitable for use within applications running at a maximum continuous temperature of 120°C. Use below -30°C requires special consideration. Seals and O-rings are used in various fields and industries including:

- Automotive
- Plumbing
- Aerospace
- General engineering

General Specifications

Material	Nitrile Rubber
Type	O-Ring

Mechanical Specifications

Inside Diameter	5/16in
Outside Diameter	7/16in
Thickness	1/16in
Hardness	70 shore

Operation Environment Specifications

Operating Temperature Range	-30°C to +120°C
Minimum Operating Temperature	-30°C
Maximum Operating Temperature	+120°C