

PRODUCT NO.: 79010

## O-RING 10X2 PERBUNAN



Perbunan® is a brand name for nitrile butadiene rubber (NBR) – a synthetic rubber that is particularly known for its excellent oil and fuel resistance.

### ?? Properties of NBR / Perbunan®

- Chemical resistance: Resistant to mineral oils, fats, aliphatic hydrocarbons, diluted acids and bases
- Temperature range: approx. -30°C to +100°C, briefly up to +120°C
- Mechanical properties:
  - Good abrasion resistance
  - High elasticity
  - Low compression set – ideal for seals
- Not resistant to: ozone, UV radiation, aromatic and chlorinated hydrocarbons

### ?? Typical applications

- Automotive industry: seals, fuel hoses, engine components
- Hydraulics & pneumatics: O-rings, shaft seals
- Medical & laboratory: Nitrile gloves as an alternative to latex
- Industry: Roller coatings, membranes, rubber sheets

### ?? Variants

- HNBR: Hydrogenated NBR with improved ozone and temperature resistance
- Blends with PVC: For better weather resistance

### Technical data

Dimensions	10x2 mm	Inner diameter	10 mm
Material	NBR (Perbunan)	Temperature	-30°C - +100°C
Wall thickness	2 mm		