Product Description

The choice of perfection

PRODUCT NO.: 790105

O-RING SET 10X2 5 PCS



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	Height	2 mm
Inner diameter	10 mm	Material	NBR (Perbunan)
Wall thickness	2 mm		