

PRODUCT NO.: 050000114

O-RING 18X2,5 VITON 80 SHORE



FKM and Viton® are two names for the same material: fluorinated rubber, a high-performance elastomer with exceptional chemical and thermal resistance.

?? Properties of FKM

- Temperature resistance: from approx. -20°C to +200°C, depending on the type, even higher
- Chemical resistance: highly resistant to oils, fuels, solvents, ozone and UV radiation
- Durability: excellent ageing and weather resistance
- Density: higher than other elastomers – typically above 1.8 g/cm³

?? Properties of FKM / Viton®

- Temperature resistance: -20°C to +200°C, briefly even higher
- Chemical resistance: Resistant to oils, fuels, many solvents, ozone and UV
- Mechanical stability: High abrasion resistance, low gas permeability
- Durability: Very good ageing resistance

?? Typical applications

- Seals in the automotive industry (e.g. fuel systems)
- Chemical plants with aggressive media
- Aerospace
- Hydraulic systems

Technical data

Dimensions	18x2,5 mm	Inner diameter	18 mm
Material	FKM / Viton	Wall thickness	2,5 mm