

PRODUCT NO.: 050000521

## O-RING 5X1,5 FKM 75 ETP EXTREM



FKM 75 ETP is a special type of fluorinated rubber (FKM) developed for extreme chemical and thermal requirements. The designation 'ETP' stands for Extreme Temperature and Performance, and this material belongs to the Viton® polymer family manufactured by Chemours.

### ?? Properties of FKM 75 ETP

- Hardness: 75 Shore A – medium elasticity, good for seals
- Temperature range: approx. -15°C to +220°C
- Chemical resistance:
  - Excellent resistance to ketones, esters, aldehydes
  - Resistant to aggressive acids, amines and hot water
  - Similar in performance to FFKM (perfluoroelastomers), but less expensive
- Processing: Peroxide-cured for improved thermal stability

### ?? Typical applications

- Oil and gas industry
- Aerospace
- Automotive
- Chemical industry (e.g. paints, solvents)

### ?? Special features

- Remains flexible at low temperatures
- Low compression set – ideal for long-lasting seals
- Good ozone and weather resistance

### Technical data

Dimensions	5x1,5 mm	Inner diameter	5 mm
Material	FKM 75 ETP	Temperature	-15°C - +220°C
Wall thickness	1,5 mm		