



## FKM 75 Compound 51414

51414 is our standard grade FKM co-polymer compound with a broad chemical resistance and good compression set.

### Characteristics

- Colour: Black
- Temp. resistance low: -20 °C
- Temp. resistance high: 200 °C
- Hardness tolerance: -5/+5

### Approval & Compliancy details

- REACH
- RoHS

### Products

- O-rings and custom parts (moulded)



**Table: Physical Properties**

Property	Value	Unit
Hardness Shore A - Slab	77	
Hardness - Test standard	ASTM D2240	
Compression set - Slab	18	%
Compression set - Duration @ temperature	22 hours at 200°C	
Compression set Test standard	ASTM D395-B	
Elongation at break	211	%
Elongation at break - Test standard	ASTM D412	
Tensile strength	15.2	MPa
Tensile strength - Test standard	ASTM D412	
100% Modulus	6.6	MPa
100% Modulus - Test standard	ASTM D412	