



FKM 60 Compound 51466

51466 is a standard grade FKM co-polymer with a broad chemical resistance and good compression set values.

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	62	
Hardness - Test standard	ASTM D2240	
Compression set - Slab	13.7	%
Compression set - Duration @ temperature	24 hours at 200°C	
Compression set Test standard	ASTM D573	
Elongation at break	315	%
Elongation at break - Test standard	ASTM D412	
Tensile strength	10.17	MPa
Tensile strength - Test standard	ASTM D412	
100% Modulus	2.68	MPa
100% Modulus - Test standard	ASTM D412	