



## FKM 80 Compound 514353

A black FKM for triclamp seals in food and pharma applications.

### Characteristics

- Colour: Black
- Temp. resistance low: -30 °C
- Temp. resistance high: 205 °C
- Hardness tolerance: -5/+5

### Industries

- Food & Beverage
- Pharma

### Approval & Compliancy details

For Food & Beverage compliances, see Declaration of Compliance for typical application of the compound.

- EC1935/2004
- FDA 21CFR177.2600 a-d, e, f
- REACH EU
- RoHS EU
- SR817.023.021
- USP <88> Class VI - 121°C

### Products

- Triclamp seals



### Table: Physical Properties

Property	Value	Unit
Hardness Shore A - Slab	81	
Hardness - Test standard	ASTM D2240	
Compression set - Slab	11.9	%
Compression set - Duration @ temperature	22 hours at 200°C	
Compression set Test standard	ASTM D395-B	
Elongation at break	192	%
Elongation at break - Test standard	ASTM D4894	
Tensile strength	14.06	MPa
Tensile strength - Test standard	ISO37	