

## EPDM 70 Compound 55915

ERIKS' 55915 is a standard grade peroxide cured EPDM compound with good ozone and weathering resistance. Formerly known as ERIKS' 55914PC.



### Description

- **Chemical composition:** Terpolymer of ethylene, propylene and diene
- **Physical form:** O-rings, moulded parts
- **Colour:** Black
- **Temperature resistance:** -55°C to +150 °C

### Application

- General purpose
- Hot water

### Compliances

- ADI
- REACH
- RoHS

### Additional information

- Wide range of O-rings available from stock
- Formerly known as ERIKS' 55914PC

Please consult our [Chemical Resistance Guide](#) for more information on this compound.



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ISO 48	68±5	IRHD
Elongation at break	ISO 37	210	%
Tensile strength	ISO 37	11.5	MPa
<b>Compression Set</b> – 24 hours at 150°C Slab	ISO 815	15	%

Table 2: Ageing properties

Property	Test standard	Value	Unit
<b>Heat ageing</b> – 70 hours at 150°C	ISO 188		
Hardness change		+4	IRHD
Elongation at break change		-18	%
Tensile strength change		-18	%
Volume change		0	%
<b>Ageing water</b> – 70 hours at 100°C	ISO 1817		
Hardness change		-1	IRHD
Elongation change		-1	%
Tensile strength change		-8	%
Volume change		+2.1	%