



# 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
- REACHRoHS

#### Additional information

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

Please consult our <u>Chemical Risistance Guide</u> for more information on this compound.



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
Heat ageing – 70 hours at 150°C Hardness change	ISO 188	+4	IRHD
Elongation at break change Tensile strength change Volume change		-18 -18 0	% % %
Ageing water – 70 hours at 100°C Hardness change Elongation change Tensile strength change Volume change	ISO 1817	-1 -1 -8 +2.1	IRHD % % %

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