



EPDM 70 Compound 55914

ERIKS' 55914 is a standard grade EPDM, sulphur cured Terpolymer with good ozone and weathering resistance.

Description

- **Chemical composition**: Terpolymer of ethylene, propylene and diene
- **Physical form**: O-rings, moulded parts
- **Colour**: Black
- Temperature resistance: -55°C to +130 °C

Application

General purpose

Compliances

- ADI
- REACHRoHS

Additional information

Wide range of O-rings available from stock.

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



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ISO 48	69±5	IRHD
Elongation at break	ISO 37	250	%
Tensile strength	ISO 37	10	MPa
Compression set – 24 hours at 100°C	ISO 815		
Slab		16	%

Table 2: Ageing properties

Property	Test standard	Value	Unit
Heat ageing – 70 hours at 70°C	ISO 188		
Hardness change		+4	IRHD
Elongation at break change		+15	%
Tensile strength change		-10	%

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.