

## NBR 60 Compound 366202



ERIKS' 366202 is a specialist grade nitrile compound designed for gas distribution applications. The compound has a medium percentage of acrylonitrile and good compression set values at low temperatures.

### Description

**Chemical composition:** Acrylonitrile-butadiene rubber (nitrile)

**Physical form:** O-rings, moulded parts

**Colour:** Black

**Temperature resistance:** -30°C to +120°C

### Compliances

- EN549 B2 H2
- ADI
- REACH
- RoHS

### Application

- Gas distribution
- Low temperatures

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



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ISO 48	59±5	IRHD
Elongation at break	ISO 37	405	%
Tensile strength	ISO 37	13.55	MPa
100% Modulus	ISO 37	2.65	MPa
<b>Compression set</b> – 24 hours at 100°C Slab	ISO 2921	11.9	%

Table 2: Ageing properties

Property	Test standard	Value	Unit
<b>Heat ageing</b> – 168 hours at 100°C	ISO 188		
Hardness change		+6.6	IRHD
Elongation at break change		-6	%
Tensile strength change		+19	%
Volume change		-2.1	%