



NBR 70 compound 36624

36624 is our standard grade nitrile compound with a medium percentage of acrylonitrile (ACN) and good compression set values.

Characteristics

- Colour: Black
- Temp. resistance low: -30 °C
- Temp. resistance high: 120 °C
- Hardness tolerance: -5/+5

Approval & Compliancy details

- REACH
- RoHS

Products

- O-rings and custom parts (moulded)



Table: Physical Properties

Property	Value	Unit
Hardness Shore A - Slab	70	
Hardness - Test standard	ASTM D2240	
Compression set - Slab	13	%
Compression set - Duration @ temperature	22 hours at 100°C	
Compression set Test standard	ASTM D395-B	
Elongation at break	329	%
Elongation at break - Test standard	ASTM D412	
Tensile strength	15.7	MPa
Tensile strength - Test standard	ASTM D412	
100% Modulus	4.3	MPa
100% Modulus - Test standard	ASTM D412	