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# 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	

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