



Nitrile is a solid synthetic compound.

## **Applications**

In addition to its resistance to petroleum oils and aromatic hydrocarbons, NBR is highly resistant to mineral oils, vegetable oils, and many acids. It also has good elongation properties as well as adequate resilience, tensile and compression set.

## **Advantages**

Fair weathering,

Heat resistance.

Chemical and acid resistant.

Low water permeability.

Large temperature range.

Resistance to ozone and weathering, chemicals and acids.

## **Physical Properties / Technical Data**

The information represents typical values which can vary according to the application.

These values do not constitute a performance guarantee. Users should determine, prior to use , the suitability of this material for their particular application

Finish	Smooth
Hardness + 50º IRHD	65
Specific Gravity (SG)	1.40
Tensile Strength MPA	5.0
Elongation @ break %	300
Compression Set %	40.00
Temp Range	-20°C
	+80°C

Gasket Man CC Unit C3 Dekema Park 284a Dekema Road Wadeville 1422

Tell: 011 865 4347 Fax: 086 670 6773 Cell: 082 925 1497 Should you require any more information please contact us for support.

You can also mail us at:
amanda@gasketmanonline.co.za