

Material name, short description	NBR
Material name, based on technical standards	Acrylic-Butadiene-Rubber
Material description / intended use	Elastomer with good resistance to mineral and vegetable oils/greases, alkalis, alcohols, gas, water
Color	black
Compound code	NBR 70.00-01
Remarks	(NBR NT 70.11)

Mechanical properties

Hardness nominal	70 ±5 Shore A
Density nominal	1.26 ±0.06 g/cm ³
Tensile strength	14 N/mm ²
Elongation at break	270 %
Compression set	11 % 22 h, 100 °C

Thermal properties

Operating temperature min.*	-30 °C
Operating temperature max.*	100 °C

* Approximate value, dependent on the application

In compliance with **RoHS** and **REACH** directives.

This information is based on our available data. These values are measured on standard test specimens and are within the normal tolerance range of material properties and do not represent guaranteed property values. Therefore they shall not be used for specification purposes. The customer is solely responsible for quality and suitability of material for his application. He has to test usage and processing prior to use. Angst+Pfister makes no guarantees for the suitability of the material for any given application and assumes no obligation or liability in connection with the information provided above.