



Die Lösung macht den Unterschied.

Product P2021 | NBR black 65Sh

Product-Number

P2021

Product-Designation

NBR black 65Sh

Manufacturer

WiCo Wichmann, Otto & Cie GmbH + Co. KG

Product

Composition: Elastomer mixture
for profiles or molded parts

Color: black

Description

Resistant to Oil, especially to hydraulic oils, lubricants, diesel fuels as well as other aliphatic hydrocarbons, diluted acids, and bases. High abrasion resistance and a good operation temperature range.

Technical Specification

Material

NBR

Hardness acc. to DIN ISO 7619-1

65 ± 5 °Shore A

Density acc. to DIN EN ISO 1183-1

1,24 g/cm³

Tensile Strength acc. to ISO 37

12,2 MPa

Elongation at Break acc. to ISO 37

286 %

Compression Set acc. to DIN ISO 815

24 % (22 h / 100 °C)

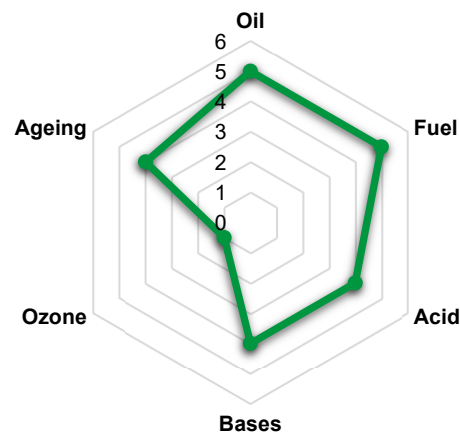
Abrasion Resistance acc. to DIN ISO 4649

170 mm³

Operation Temperature Range

-20/+80 °C, temporarily +100 °C

Stabilities



6: excellent; 5: very good; 4: good; 3: medium; 2: moderately.; 1 nonresistance.

Notes:

May 2021

Our advice is given to the best of our knowledge, but only as a non-binding reference and does not exempt our own examination of the products supplied by us for their suitability for the intended procedures and purposes. The specified technical data are guide values, i.e., experience values from longer production periods. The processing of our products is beyond our control and is therefore exclusively within your area of responsibility. Of course, we guarantee the perfect quality of our products according to our general sales and delivery conditions. Due to raw material and production, as well as by external influences (temperature, humidity, etc.), the stated values can fluctuate by up to ± 25%.