



Die Lösung macht den Unterschied.

Product P5125 | Silicone red 60Sh

Product-Number
P5125

Product-Designation
Silicone red 60Sh

Manufacturer
WiCo Wichmann, Otto & Cie GmbH + Co. KG

Product
Composition: Elastomer mixture
for profiles or molded parts
Color: red

Description
Resistant to weathering and ageing, as well as excellent rubber-elastic properties and good temperature resistance. Suitable for food. Physiologically harmless, bacteriologically indifferent, and hypoallergenic.

Approvals: Certified acc. to FDA 21 - CFR § 177.2600 € for food

Technical Specification

Material

VMQ

Hardness acc. to DIN ISO 7619-1
60 ± 5 °Shore A

Density acc. to DIN EN ISO 1183-1
1,2 g/cm³

Tensile Strength acc. to ISO 37
9 MPa

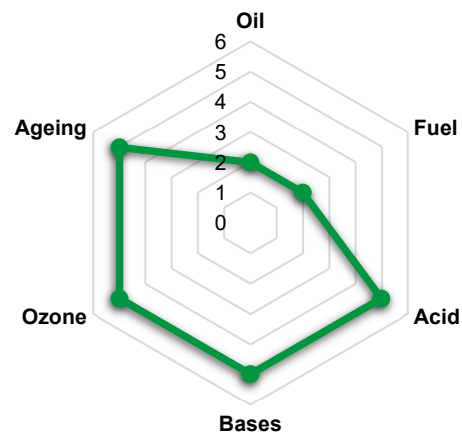
Elongation at Break acc. to ISO 37
420 %

Tear Resistance acc. to DIN ISO 34-1
< 1,8 N/mm

Compression Set acc. to DIN ISO 815
34 % (22 h / 175 °C)

Operation Temperature Range
-60/+220 °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%.