



Die Lösung macht den Unterschied.

Product P5140 | Silicone Sponge Rubber white

Product-Number
P5140

Product-Designation
Silicone Sponge Rubber white

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

Product
Composition: Foamed elastomer mixture
for profiles
Color: white
Layout: continuously extruded and
vulcanized, closed cellular
structure with outer skin

Description
Foamed VMQ quality for highest demands, permanently heat-resistant, excellent resistant to ageing and ozone. Suitable for Food, physiologically harmless, bacteriologically indifferent, hypoallergenic and fungicide.

Approvals: Certified according to FDA 21 - CFR § 177.2600 (e) for food

Technical Specification

Material
VMQ

Hardness acc. to ASTM D 2240
10 ± 5° Shore A (10 mm)

Bulk Density acc. to DIN EN ISO 845
250 kg/m³

Tensile Strength acc. to ISO 1798
1,2 MPa

Elongation at Break acc. to ISO 1798
200 %

Compression Set acc. to ISO 1856
15 – 20 % (22 h / 70 °C / 50 % deformation)

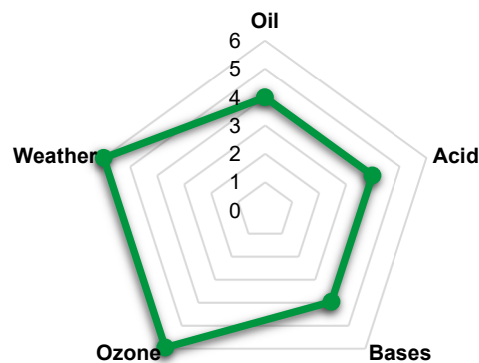
Brittle Point acc. to ASTM D 746
-80 °C

Thermal Conductivity acc. to VDE 0304
0,064 W/mk

Reaction on Fire acc. to BS2872 Part 1
Flammable, without burning droplets

Operation Temperature Range
-60/+220 °C

Stabilities



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

In Addition, very good resistant to radioactive radiation and X-Ray. And excellent resistant to tropical weather and UV-radiation

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%.