

QT16M – Orange Open Cell Sponge Rubber

Properties	Units
Elastomer Basis	NR
Hardness	Soft
Delivery Form	Sheets and Manufactures Parts
Max. Dimensions of Sheets	2100 +0/-75 x 920 +0/-35mm (G1)
Cell Structure	Medium Pore
Colour	Orange
Compressive Strength	Approx. 4.8 kPa
Tensile Strength	Approx. 0.23N / mm ²
Elongation at Break	Approx. 480%
Continued Tensile Strength	Approx. 0.23N / mm
Abrasion Resistance	Good
Heat Resistance	Up to 60 – 70°C
Cold Resistance at -40°C	Requirements Fulfilled
Water Absorption	Approx. 484 Weight %
Ozone Resistance	Not Resistant
Flammability	Highly flammable, burns with sooting
Stability	Not resistant towards acids, alkalis, oils and fats and solvents. In doubt contact with manufacturing works is necessary.

Environmental Information

Our sponge rubber materials do not contain Asbestos, FCCH, Formaldehyde or heavy metals. Only raw materials common to the rubber industry are used in the production of the mixtures.

The test of compressive strength and compression set as well as the tension test give some information about the resistance of the quality.

We reserve the right to certain variations in respect of pore size, porosity, colour and plasticity as well as to changes which arise on the basis of production processes.

The information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check and test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.