Sponge rubber material data sheet
B 64 – fine, RGK 500

Technical data:

Quality	B 64 – fine, RGK 500
Elastomer basis	NR
Hardness	very hard
Delivery form	Sheets and manufactures parts
Max. dimensions of sheets	1200 +0/-10 x 750 +0/-10 mm (P1)
Cell structure	fine pore
Colour	orange, light grey
Compressive strength	approx. 138 kPa
Tensile strength	approx. 1.2 N / mm²
Elongation at break	approx. 460 %
Continued tensile strength	approx. 3.4 N / mm
Abrasion resistance	satisfactory
Heat resistance	up to 60 – 70 °C
Cold resistance at – 40 °C	requirements fulfilled
Water absorption	approx. 3 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.

The tests 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.

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.

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