



## Product data sheet – Sponge rubber bicar 53 blue

Quality :	bicar 53
Elastomer basis :	NR
Relative density :	0,32 g/cm <sup>3</sup> – 0,38 g/cm <sup>3</sup>
Compression force* :	3,5-10 kN/m <sup>2</sup>
Colour :	blue
Cell structure :	medium pores
Breaking elongation :	260 %
Tear strength :	2,4 kg/cm <sup>2</sup>
Abrasion resistance :	very good
Heat resistance :	up to + 80°C in water
Cold resistance :	up to – 40°C elastic
Ozone resistance :	not available
Flammability :	highly flammable, burns with soothing
Stability :	not available towards acids, alkalis, oils and fats and solvents. In doubt contact with manufacturing works is necessary.

\*) The testing of compression force serves to qualify the strength or softness of the respective part or quality.

### Information:

We reserve the right to certain variations in respect of pore size, pore type, colour and plasticity as well as to changes which arise on the basis of new chemical and technical knowledge. All information is based upon tests carried out with considerable care. However, no guarantee can be accepted for agreement with results arising from use since from experience the effect of factors unknown to us which can affect the properties and life-time of the material must be taken into account during different conditions of use.

Due to the multitude of application possibilities for our products, we recommend a thorough suitability test on original materials before every use, before release for processing.

### Environmental information:

Our sponge rubber products do not contain ASBESTOS, FCH, FORMALDEHYDE, or heavy metals, or other toxic or environmentally hazardous materials. Only raw materials common in the rubber industry are used in the production of the mixtures.

All our products are subject to strict quality control measures.