

### Technical data:

|                            |   |
|----------------------------|---|
| Quality                    | B 64 – fine, RGK 600  |
| 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 frey  |
| Compressive strength       | approx. 138 kPa   |
| Tensile strength           | approx. 1.2 N / mm <sup>2</sup>   |
| Elongation at break        | approx. 460 %   |
| Continued tensile strength | approx. 3.4 N / mm  |
| Abrasion resistance        | good  |
| 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.

### Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information is non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2022. Please request the latest version after Jan. 01, 2023.

Dr. Hermann, Anwendungstechnik / Application Technology, Gingen / Fils