

Material 70 FKM 38023

black

cross linking: bisphenolically

| | | | | |
|-------------------|-----------------------|----------------------|-------------|-----|
| Print date | revision index | revision date | page | 1/1 |
| 5/8/2018 | 1 | 12/23/2010 | | |

| Physical properties | nominal range | typical values | |
|--|----------------|----------------|-------------------|
| Density DIN EN ISO 1183-1, 23 °C | --- | 1.81 | g/cm ³ |
| Hardness DIN ISO 7619-1, Shore A, 23 °C | 72 ±5 | 72 | Shore |
| Tensile strength DIN 53504, S2, 23 °C | --- | 15 | MPa |
| Elongation at Break DIN 53504, S2, 23 °C | --- | 230 | % |
| Compression set DIN ISO 815, B, 70 h, 150 °C, 25 % | --- | 14 | % |
| Temperature range | -20°C to 200°C | | |

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisons do not plan for something else.

Freudenberg
Freudenberg Sealing Technologies
Global Material Technology
Wolfgang Becker

Phone: +49 (0)6201/80-2893
Fax: +49 (0)6201/88-2893
Email: wolfgang.becker@FST.com