

Material

PTFE GM201

Revision Index
03

Revision Date
14.11.2018

General Data

Colour: grey

Physical Properties

| | Nominal Range | Typical Value |
|---|---------------|-------------------|
| Density DIN EN ISO 1183-1, 23 °C | 2.28 | g/cm ³ |
| Hardness DIN ISO 7619-1, Shore D, 23 °C, 3 sec. | 62 | Shore |
| Ball indentation hardness DIN EN ISO 2039-1, 23 °C | 41 | MPa |
| Tensile strength at break on basis of DIN EN ISO 527, SPI, 23 °C, UR | 17 | MPa |
| Elongation at break on basis of DIN EN ISO 527, SPI, 23 °C | 293 | % |

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 manufacturing 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 provisions do not plan for something else.

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