

## Material

### PTFE PT00A202

**Revision Index**  
01

**Revision Date**  
07.11.2017

#### General Data

Colour: brown  
 Filler: bronze, %

#### Physical Properties

	Nominal Range	Typical Value
<b>Density</b> ASTM D 792	3.07 ±0.09	3.07 g/cm <sup>3</sup>
<b>Hardness</b> ASTM D 2240, Shore D	>58	Shore
<b>Tensile strength</b> ASTM D 4745, Cross Direction	>18	MPa
<b>Elongation at break</b> ASTM D 4745, Cross Direction	>200	%
<b>Compressive strength</b> ASTM D 695, 1 % Verzug / Compressive strength	>8	MPa
<b>Deformation under load</b> ASTM D 621, 23 °C, 24 h, 13,7 N/mm <sup>2</sup> , Cross Direction	<8	%
<b>Deformation under load</b> ASTM D 621, 23 °C, 24 h, ruhend / at rest ; Cross Direction	<5	%

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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