



## Modified PTFE Wear Resistant Gray

Properties	Norm	Value	Unit
<b>Mechanical properties</b>			
Hardness shore D	--	60 – 65	Sh. D.
Ball pressure hardness	--	26 – 30	N/mm <sup>2</sup>
Tensile strength (23°C)	--	25 – 35	N/mm <sup>2</sup>
Elongation at break (23°C)	--	300 – 450	%min
Tensile modulus	--	650 – 750	N/mm <sup>2</sup>
Coëff. of friction v-steel – dynamic	--	0,18	--
<b>Physical properties</b>			
Specific gravity		2,24 – 2,28	g/cm <sup>3</sup>
Water absorption		0,01	%
<b>Thermal properties</b>			
Maximum Continuous operating temperature	--	250	°C
Minimum Continuous operating temperature	--	-200	°C

**Disclaimer:** Information contained in this data sheet is up-to-date and correct as at the date of issue. The given information is only informative and we cannot guarantee the accuracy nor can we take any accountability for the use of this information. The customer is responsible for the quality of products and has to test usage and processing to use. Some values are based on the datasheet of the supplier, internal tests and research. The values are guideline values that can be used for comparison for material selection.