



PTFE Irregular non-oxidizing Bronze, Molybdenum Disulfide

40% PTFE
55% Irregular non-oxidizing Bronze
5% Molybdenum Disulfide

Properties	Norm	Value	Unit
Mechanical properties			
Bulk density	ASTM D4894	1200	g/l
Hardness shore D	--	70	Sh. D.
Tensile strength (23°C)	ASTM D4894	18,0	N/mm ²
Elongation at break (23°C)	ASTM D4894	100	%min
Diametric shrinkage	--	1,5	%
Physical properties			
Specific gravity	ASTM D4894	3,81	g/cm ³
Thermal properties			
Maximum Continuous operating temperature	--	250	°C
Minimum Continuous operating temperature	--	-200	°C
Maximum operating temperature	--	375	°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.