

TECHNICAL DATA SHEET

%40 BRONZ FILLED PTFE EXTRUDED

PHYSICAL - MECHANICAL

Properties	Unit	Method	Data-Extruded
Density	g/cm ³	ASTM D792	3,05 - 3,12
Hardness - Shore D	/	ASTM D2240	≥ 55
Tensile Strength - CD	N/mm ²	ISO 12086 ISO 527	≥ 16
Elongation at break - CD	%	ISO 12086 ISO 527	≥ 170

THERMAL

Properties	Unit	Method	Data-Extruded
Service Temperature (min - max)	°C	/	- 200 / + 260
Thermal expansion coefficient (linear) 25 - 100°C	10 ⁻⁵ (mm/mm)/°C	Similar to ASTM D696	8 - 11