


Polytetrafluoroethylene (PTFE) filled with 40% bronze

SKF Ecoflon 3

DIN: PTFE

Property	Unit	Value	Standard
Standard color	–	Bronze	
Durometer hardness	Shore D	65	ISO 868
Density	g/cm ³	3,12	DIN EN ISO 1183-1
Tensile strength	MPa	23	ASTM D 4745
Elongation at break	%	240	ASTM D 4745
Coefficient of thermal expansion, 25 °C	K ⁻¹	6x10 ⁻⁵	DIN ISO 7991
Deformation under load, unloaded 14 N/mm ² , 24 h, 25 °C	%	4,6	–
Minimum service temperature	°C	–200	–
Maximum service temperature	°C	+260	–

IMPORTANT NOTE: The values shown above are only valid for material samples prepared for test purposes according to the stated standards.

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