


SKF Ecoflon 3

Polytetrafluorethylene (PTFE) filled with 40% bronze

Property	Unit	Value	Standard
Standard color	–	Bronze	
Durometer hardness	Shore D	64	DIN 53505
Density	g/cm ³	3,00	ASTM D 1457
Tensile strength	N/mm ²	22	ASTM D 1457
Elongation at break	%	280	ASTM D 1457
Coefficient of thermal expansion, 25 °C	K ⁻¹	6×10 ⁻⁵	DIN 52328
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 ISO, DIN and ASTM standards.

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