

Polytetrafluoroethylene (PTFE) filled with 23% carbon + 2% graphite

# SKF Ecoflon 4

DIN: PTFE

Property	Unit	Value	Standard
Standard color	–	Black	■
Durometer hardness	Shore D	65	ISO 868
Density	g/cm <sup>3</sup>	2,10	DIN EN ISO 1183-1
Tensile strength	MPa	15	ASTM D 4745
Elongation at break	%	150	ASTM D 4745
Coefficient of thermal expansion, 25 °C	K <sup>-1</sup>	9x10 <sup>-5</sup>	DIN ISO 7991
Coefficient of thermal conductivity	W/mK	0,60	DIN 52612
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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