

Temperature, °C	W/m °C	Temperature, °F	Btu/ft h °F
500	25.6	930	
700	30.2	1 290	
900	37.2	1 650	

Resistivity

Temperature, °C	μΩm	Temperature, °F	μΩin.
20	1.20	70	
100	1.25	210	
200	1.25	390	
300	1.25	570	
500	1.30	930	
700	1.30	1 290	

Thermal expansion, mean values in temperatur ranges (x10⁻⁶)

Temperature, °C	per °C	Temperature, °F	per °F
30 - 100	12.2	85 - 210	
30 - 300	13.4	85 - 570	
30 - 500	13.8	85 - 930	
30 - 700	14.9	85 - 1 290	
30 - 900	16.5	85 - 1 650	

Permeability, m_{max}: 1.004

Disclaimer: Recommendations are for guidance only, and the suitability of a material for a specific application can be confirmed only when we know the actual service conditions. Continuous development may necessitate changes in technical data without notice. This datasheet is only valid for Sandvik materials.