

Properties

Min. ultimate tensile strength	130-170	MN/m ²
Modus of elasticity	85×10 ³	MN/m ²
Density at 20°C	3,63×10 ³	Kg/m ³
Max. electrical resistivity at 20°C	2,65×10 ⁻⁸	Ωm
Min. electrical conductivity at 20°C	37,7×10 ⁶	1/Ωm
	65	%IACS
Temp. coefficient of resistance at 20°C	4,01×10 ⁻³	1/°C
Coeficiente de expansão térmica linear ° 20-100	21,9X10 ⁻⁶	1/°C
Melting point	658	°C
Specific heat	711,7	J/kg/°C
Thermal conductivity	2,38X10 ⁶	W/m2/°C