

Material: Stainless Steel

Model: SUS301

Form: Slab / Rod

Physical Properties	Metric	Comment
Density	8.03 g/cc	NA
Tensile Strength, Ultimate	515 MPa	NA
Tensile Strength, Yield	205 MPa	NA
Elongation at Break	40 %	NA
Elasticity Modulus	212 GPa	NA
Shear Modulus	NA	
CTE, Linear	16.6 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	NA
Thermal Conductivity	16.3 W/m-K	NA