

Alloy	Nominal Composition	Resistivity OHMS-CMF (20°C)	Temperature Coefficient of Resistance		Melting Temp °C	Coefficient of Linear Expansion		Tensile		Specific Gravity	Weight Lbs/In³	Maximum Recommended Operating Temperature		ASTM Specs
			OHMS/	OHMC/°C		Temp Range °C	Coefficient	Temp Range °C	Soft			Hard	°C	
Nickel 200	99.5 % (min) Ni	57	0.005	0-100	1450	0.000015	20-500	60	135	8.9	0.322	920	1700	B160
<b>Common Industry Trade names</b>	<i>Ni 200</i>													
Nickel 201	99.5% Ni, .01% C (max)	46	0.005	0-100	1450	0.000015	20-500	60	135	8.9	0.322	1050	1920	B160
<b>Common Industry Trade names</b>	<i>Ni 201</i>													
NiCrFe 600	76% Ni, 7.2% Fe, 15.8% Cr	620	0.00012	20-500	1370	0.000015	20-100	90	165	8.43	0.304	1280	2335	B344, B166
<b>Common Industry Trade names</b>	<i>Inconel 600</i>													
NiCu 400	66% Ni, 1.35% Fe, 31.5% Cu	307	0.00012	20-500	1315	0.000015	20-100	70	140	8.84	0.319	1300	2375	B164
<b>Common Industry Trade names</b>	<i>Monel 400</i>													