

Ni Cr
80/20
HILOS
mm

Temperatura del elemento: 1200° C

Resistencia específica a 20° C: 1,09 $\Omega \cdot \text{mm}^2/\text{m}$

Peso específico: 8,3

La resistencia a la temperatura de utilización se obtiene multiplicando por los siguientes factores C_t :

Temp. °C	20	100	200	300	400	500	600	700	800	900	1000	1100	1200
C_t	1.000	1.009	1.018	1.028	1.037	1.047	1.042	1.036	1.037	1.042	1.049	1.059	1.069

$\varnothing$ mm	Ω/m 20° C	cm^2/m	m/kg	g/m	Ω/kg	cm^2/Ω 20° C
6.50	0.03285	204.2	3.631	275.4	0.1193	6217
6.00	0.03855	188.5	4.261	234.7	0.1643	4890
5.50	0.04588	172.8	5.071	197.2	0.2327	3766
5.00	0.05551	157.1	6.136	163.0	0.3406	2830
4.75	0.06151	149.2	6.799	147.1	0.4182	2426
4.50	0.06853	141.4	7.575	132.0	0.5192	2063
4.25	0.07683	133.5	8.493	117.7	0.6525	1738
4.00	0.08674	125.7	9.588	104.3	0.8316	1449
3.75	0.09869	117.8	10.91	91.67	1.077	1194
3.50	0.1133	110.0	12.52	79.86	1.419	970.6
3.25	0.1314	102.1	14.52	68.86	1.908	777.1
3.00	0.1542	94.25	17.04	58.67	2.628	611.2
2.80	0.1770	87.96	19.57	51.11	3.464	496.9
2.60	0.2053	81.68	22.69	44.07	4.659	397.9
2.50	0.2221	78.54	24.54	40.74	5.450	353.7
2.40	0.2409	75.40	26.63	37.55	6.417	312.9
2.30	0.2623	72.26	29.00	34.48	7.608	275.4
2.20	0.2867	69.12	31.69	31.55	9.088	241.0
2.10	0.3147	65.97	34.79	28.75	10.95	209.6
2.00	0.3470	62.83	38.35	26.08	13.31	181.1
1.90	0.3844	59.69	42.49	23.53	16.34	155.3
1.80	0.4283	56.55	47.35	21.12	20.28	132.0
1.70	0.4802	53.41	53.08	18.84	25.49	111.2
1.60	0.5421	50.27	59.92	16.69	32.49	92.72
1.50	0.6168	47.12	68.18	14.67	42.05	76.40
1.40	0.7081	43.98	78.27	12.78	55.42	62.12
1.30	0.8212	40.84	90.77	11.02	74.54	49.73
1.25	0.8882	39.27	98.18	10.19	87.20	44.21
1.20	0.9638	37.70	106.5	9.387	102.7	39.12
1.15	1.049	36.13	116.0	8.621	121.7	34.43
1.10	1.147	34.56	126.8	7.888	145.4	30.13
1.05	1.259	32.99	139.1	7.187	175.1	26.20
1.00	1.388	31.42	153.4	6.519	212.9	22.64
0.95	1.538	29.85	170.0	5.883	261.4	19.41
0.90	1.713	28.27	189.4	5.280	324.5	16.50
0.85	1.921	26.70	212.3	4.710	407.8	13.90
0.80	2.168	25.13	239.7	4.172	519.8	11.59
0.75	2.467	23.56	272.7	3.667	672.8	9.550
0.70	2.832	21.99	313.1	3.194	886.7	7.764
0.65	3.285	20.42	363.1	2.754	1193	6.217
0.60	3.855	18.85	426.1	2.347	1643	4.890
0.55	4.588	17.28	507.1	1.972	2326	3.766
0.50	5.551	15.71	613.6	1.630	3406	2.830
0.45	6.853	14.14	757.5	1.320	5192	2.063
0.40	8.674	12.57	958.8	1.043	8316	1.449
0.35	11.33	11.00	1252	0.7986	14190	0.9706
0.30	15.42	9.425	1704	0.5867	26280	0.6112
0.25	22.21	7.854	2454	0.4074	54500	0.3537
0.20	34.70	6.283	3835	0.2608	133100	0.1811
0.19	38.44	5.969	4249	0.2353	163400	0.1553
0.18	42.83	5.655	4735	0.2112	202800	0.1320
0.17	48.02	5.341	5308	0.1884	254900	0.1112
0.16	54.21	5.027	5992	0.1669	324900	0.09272
0.15	61.68	4.712	6818	0.1467	420500	0.07640
0.14	70.81	4.398	7827	0.1278	554200	0.06212
0.13	82.12	4.084	9077	0.1102	745400	0.04973
0.12	96.38	3.770	10650	0.09387	1027000	0.03912
0.11	114.7	3.456	12680	0.07888	1454000	0.03013
0.10	138.8	3.142	15340	0.06519	2129000	0.02264
0.09	171.3	2.827	18940	0.05280	3245000	0.01650
0.08	216.8	2.513	23970	0.04172	5198000	0.01159
0.07	283.2	2.199	31310	0.03194	8867000	0.007764
0.06	385.5	1.885	42610	0.02347	16430000	0.004890
0.05	555.1	1.571	61360	0.01630	34060000	0.002830