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Tel. (81) 8374-3217, (81) 8374-6021

INFORMACION TECNICA ALAMBRES
NiCrome 80% - 20 % (valores tomados a
temperatura de 20°C)



Alambre NICROM 80-20

CALIBRE	DIAMETRO		RESISTENCIA	
	SWG	MM	PULG MIL	OHMS/MTO
2	5.4000	0.2575	0.0324	3.50
4	5.1900	0.2043	0.0515	5.70
5	4.2600	0.1819	0.0647	7.20
6	4.1200	0.1622	0.0820	9.00
7	3.6700	0.1445	0.1033	11.00
8	3.2600	0.1283	0.1302	14.00
9	2.9100	0.1146	0.1643	18.00
10	2.5900	0.1020	0.2073	23.00
11	2.3000	0.0906	0.2614	29.00
12	2.0300	0.0807	0.3280	36.00
13	1.8300	0.0720	0.4170	46.00
14	1.6300	0.0642	0.5250	58.00
15	1.4500	0.0571	0.6590	73.00
16	1.2900	0.0508	0.8330	92.00
17	1.1500	0.0453	1.0490	116.00
18	1.0200	0.0402	1.3250	146.00
19	0.9100	0.0358	1.6690	185.00
20	0.8100	0.0319	2.0990	232.00
21	0.7200	0.0283	2.6400	293.00
22	0.6400	0.0252	3.3460	370.00
23	0.5700	0.0224	4.1980	466.00
24	0.5100	0.0201	5.3140	589.00
25	0.4600	0.0181	6.7240	742.00
26	0.4040	0.0159	8.5000	941.00
27	0.3610	0.0142	10.7000	1179.00
28	0.3200	0.0126	13.5000	1497.00
29	0.2870	0.0113	16.8000	1863.00
30	0.2540	0.0100	21.1000	2330.00
34	0.1600	0.0063	54.2000	5995.00
36	0.1270	0.0050	86.0000	9515.00
38	0.1020	0.0040	134.4000	14814.00
40	0.0790	0.0031	223.8000	24656.00
42	0.0640	0.0025	344.1000	37915.00

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INFORMACION TECNICA CINTAS NiCrome
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CINTA NICROM 80-20

MEDIDAS			RESISTENCIA	
PULGADAS	MILIMETROS		OHMS/MTO	MTO/KG
1/32 X .003	.80 x .076	MIKAI SA DECV - www.mikai.com.mx - tels. (81) 8374-3217 (81) 8374-1724 Fax. (81) 8374-6021 en	19.49	2008
1/32 X .007	.80 x .162		13.43	1618
3/64 X .003	1.191 X .076		13.06	1394
3/64 X .004	1.191 X .102		9.81	1080
3/64 X .005	1.191 X .127		7.85	864
3/64 X .007	1.191 X .178		5.43	436
3/64 X .008	1.191 X .203		6.69	337
3/64 X .010	1.191 X .254		4.00	202
1/16 X .003	1.59 X .076		9.80	1041
1/16 X .004	1.59 X .102		7.34	804
1/16 X .005	1.59 X .127		5.87	647
1/16 X .008	1.59 X .152		3.67	404
1/16 X .010	1.59 X .254		2.94	323
3/32 X .003	2.38 X .076		6.55	675
3/32 X .004	2.38 X .102		4.90	540
3/32 X .005	2.38 X .127		3.92	432
3/32 X .006	2.38 X .152		3.11	343
3/32 X .008	2.38 X .203		2.45	270
3/32 X .010	2.38 X .254		1.96	216
1/8 X .003	3.18 X .076		5.02	505
1/8 X .005	3.18 X .127		2.93	317
1/8 X .006	3.18 X .152		2.45	257
1/8 X .007	3.18 X .178		2.09	228
1/8 X .008	3.18 X .203		1.84	202
1/8 X .010	3.18 X .254		1.47	162
1/8 X .015	3.18 X .381		0.94	83
5/32 X .005	3.97 X .127		2.35	260
5/32 X .008	3.97 X .203	1.97	162	
5/32 X .010	3.97 X .254	0.68	130	
3/16 X .003	4.76 X .076	3.28	331	
3/16 X .005	4.76 X .127	1.96	198	
3/16 X .008	4.76 X .203	1.10	124	

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1/4 X .005	6.35 X .127	www.mikai.com.mx	1.32	149
1/4 X .010	6.35 X .254		0.66	74.5
3/8 X .005	9.5 X .127		0.09	10.5
3/8 X .062	9.5 X 1.587		0.08	6
1/2 X .010	12.70 X .254		0.34	40
1/2 X .030	12.70 X .762		0.11	12
1/2 X .060	12.70 X 1.524		0.05	6
3/4 X .032	19.05 X .833		0.06	7
3/4 X .062	19.05 X 1.587		0.03	3.5
1 X .062	25.4 X 1.587		0.03	3