

## Nickel Chromium—Soft Temper (Bright Finish)



Meets ASTM B344 and B267. Also known as Chromel C, nickel chromium is the most temperature resistant nickel wire we carry. It is often used for heating elements, resistance windings and hot wire cutters. Rockwell hardness is not rated. Tensile strength is 95,000 psi. Maximum temperature is 1850° F.

Wire Dia.	Dia. Toler.	1/8-lb. Spools		1/4-lb. Spools		1-lb. Spools	
		Ft./Spool	Each	Ft./Spool	Each	Ft./Spool	Each
0.0031"	±0.0001"	4,531	<a href="#">8880K87</a> \$31.01	9,063	<a href="#">8880K39</a> \$59.30	36,253	<a href="#">8880K69</a> \$179.96
0.0040"	±0.0001"	2,400	<a href="#">8880K86</a> 30.10	4,800	<a href="#">8880K38</a> 55.05	19,200	<a href="#">8880K68</a> 141.27
0.0050"	±0.0001"	1,600	<a href="#">8880K85</a> 32.72	3,200	<a href="#">8880K36</a> 47.09	12,800	<a href="#">8880K66</a> 111.62
0.0063"	±0.0001"	1,015	<a href="#">8880K84</a> 29.39	2,030	<a href="#">8880K34</a> 37.62	8,120	<a href="#">8880K64</a> 108.79
0.0080"	±0.0001"	982	<a href="#">8880K83</a> 25.47	1,965	<a href="#">8880K32</a> 33.62	7,860	<a href="#">8880K62</a> 104.30
0.0100"	±0.0001"	403	<a href="#">8880K82</a> 18.65	807	<a href="#">8880K27</a> 30.59	3,140	<a href="#">8880K57</a> 95.80
0.0126"	±0.0001"	249	<a href="#">8880K81</a> 14.10	498	<a href="#">8880K25</a> 22.54	1,990	<a href="#">8880K55</a> 79.31
0.0159"	±0.0002"	157	<a href="#">8880K79</a> 12.34	315	<a href="#">8880K24</a> 23.38	1,260	<a href="#">8880K54</a> 75.28
0.0201"	±0.0002"	99	<a href="#">8880K78</a> 11.04	198	<a href="#">8880K22</a> 21.56	793	<a href="#">8880K52</a> 66.90
0.0253"	±0.0003"	62	<a href="#">8880K77</a> 10.29	125	<a href="#">8880K19</a> 20.60	501	<a href="#">8880K49</a> 57.10
0.0320"	±0.0003"	39	<a href="#">8880K76</a> 9.58	79	<a href="#">8880K17</a> 19.43	315	<a href="#">8880K47</a> 56.55
0.0359"	±0.0004"	32	<a href="#">8880K75</a> 9.55	64	<a href="#">8880K16</a> 18.94	256	<a href="#">8880K46</a> 54.31
0.0403"	±0.0004"	25	<a href="#">8880K74</a> 8.85	50	<a href="#">8880K15</a> 18.10	199	<a href="#">8880K45</a> 60.14
0.0453"	±0.0005"	20	<a href="#">8880K73</a> 10.00	40	<a href="#">8880K14</a> 17.29	161	<a href="#">8880K44</a> 51.97
0.0508"	±0.0005"	16	<a href="#">8880K72</a> 8.50	32	<a href="#">8880K13</a> 16.96	126	<a href="#">8880K43</a> 56.84
<b>0.0641"</b>	<b>±0.0006"</b>	10	<a href="#">8880K71</a> 8.39	20	<a href="#">8880K11</a> 16.78	<b>80</b>	<a href="#">8880K41</a> 56.09