



Mono Wire

This is a single thread of stainless steel wire (SUS-304). There are 2 main types, an annealed material and a rigid wire. The type like a thin wire that bends easily is known as Annealed Material (W-1) and the strong type that retains its shape is known as Rigid Wire (WP-B). Otherwise, we can also prepare mono wire using SUS-316, SUS-316L, copper wire, titanium, shape-memory alloy, pure silver or pure gold, etc., in accordance with requirements.

diameter	gauge no.	BS strength kg	Weight g/1000m	Length m/1000g
0.025mm	#50	0.11	3.88	257730
0.03mm	#49	0.16	5.75	173910
0.04mm	#48	0.29	10.23	97750
0.05mm	#47	0.45	15.52	64430
0.06mm	#46	0.65	22.35	44740
0.07mm	#45	0.88	30.40	32890
0.08mm	#44	1.15	39.70	25790
0.09mm	#43	1.52	50.30	19880
0.10mm	#42	1.88	62.10	16100
0.11mm	#41	2.28	75.10	13310
0.12mm	#40	2.71	89.40	11180
0.13mm	#39	3.18	104.90	9530
0.14mm		3.38	121.70	8210
0.15mm	#38	3.88	139.70	7160
0.16mm		4.42	158.90	6293
0.165mm		4.70	169.00	5917
0.17mm	#37	5.00	179.50	5570
0.18mm		5.59	201.20	4970
0.19mm	#36	6.23	224.20	4460
0.20mm		6.90	248.40	4020
0.21mm	#35	7.61	273.80	3650
0.22mm		8.35	300.50	3320
0.23mm	#34	9.14	328.50	3040
0.24mm		9.94	357.60	2790
0.25mm	#33	10.80	388.10	2570
0.26mm		11.67	419.70	2382
0.27mm	#32	12.60	452.70	2208
0.28mm		13.53	486.80	2054
0.29mm	#31	14.50	522.20	1914
0.30mm		15.50	558.90	1789
0.31mm	#30	15.80	596.70	1675
0.33mm		18.00	676.20	1478
0.34mm	#29	19.00	717.80	1393
0.37mm	#28	22.60	850.10	1176
0.41mm	#27	27.70	1044.00	957
0.45mm	#26	33.40	1257.00	795