

### Product Description

2 AWG Soft Drawn Solid Tinned Bare Copper Wires is for use as grounding connections in circuits, and grounding for machinery or equipment. Accommodates for grounding systems where high conductivity and flexibility is required.



### Products specifications

Amperage Rating	225 Amperes
Conductor Material	Tinned Copper
Conductor Size	#2 AWG
Number Of Conductors	1
Strands	Solid
Temperature Rating	194°F
Type	Bare Copper Wire
Voltage Rating	600 Volts
Diameter	0.2576 Inches
Weight	0.2009 Pounds per Foot
Country of Origin	China

SIZ E	WEI GHT		CIRCU LAR	RATED	DC	RATED	DC	RATED	DC	
(A WG )	PER	DIAME TER (MILS)	MIL AREA	STREN GTH	RESIST ANCE	STREN GTH	RESIST ANCE	STREN GTH	RESIST ANCE	ALLOW ABLE AMPACI TIY
	1000		(CMIL S)	(LBS)	OHMS/1 000"	(LBS)	OHMS/1 000'	(LBS)	OHMS/1 000'	
	(LBS )				@20°C		@20°C		@20°C	
<b>SOLD</b>										
14	12.4	64.1	4110	213.5	2.626	166.6	2.613	124.2	2.525	
13	15.7	72	5180	268	2.083	208.8	2.072	156.6	2.003	
12	19.8	80.8	6530	336.9	1.652	261.2	1.643	197.5	1.588	
11	24.9	90.7	8230	422.9	1.31	327.6	1.303	249	1.26	
10	31.4	101.9	10380	529.2	1.039	410.4	1.033	314	0.999	
9	39.6	114.4	13090	661.2	0.824	514.2	0.82	380.5	0.792	
8	50	128.5	16510	826	0.653	643.9	0.65	479.8	0.628	95
7	63	144.3	20820	1030	0.518	806.6	0.515	605	0.498	105
6	79.4	162	26240	1280	0.411	1010	0.409	762.9	0.395	125
5	100.2	181.9	33090	1591	0.326	1265	0.324	961.9	0.313	145
4	126.3	204.3	41740	1970	0.258	1584	0.257	1213	0.249	170
3	159.3	229.4	52620	2439	0.205	1984	0.204	1530	0.197	195
2	200.9	257.6	66360	3003	0.163	2450	0.162	1929	0.156	225
1	253.3	289.3	83690	3688	0.129	3024	0.128	2432	0.124	260