

## Pancake Copper Coil



Description : For Air Conditioning, and Refrigeration Field Service, General Engineering Application, Oil Lines, Gasoline Lines.

Standard : ASTM B280

Material Grade : C 12200

Temper : O60

Length : 30 meter / roll

Chemical Composition	
Element	Composition wt. %
Copper (Cu)	99.90 min
Phosphorous (P)	0.015 to 0.040
Iron (Fe)	0.005 max
Bismuth (Bi)	0.001 max
Zinc (Zn)	0.005 max
Sulfur (S)	0.005 max
Tin (Sn)	0.005 max
Nickel (Ni)	0.005 max
Lead (Pb)	0.005 max
Antimony (Sb)	0.002 max
Arsenic (As)	0.002 max

Material Standards	
Copper Alloy	ASTM
C12200	B280

DIAMETER		THICKNESS mm	UNIT WT. kg	Maximum Working Pressure (Mpa)
mm	inch			
<b>For GAS</b>				
6.35	1/4"	1.20	5.088	18.345
9.52	3/8"	1.20	8.135	11.550
12.7	1/2"	1.20	11.068	8.422
19.05	3/4"	1.20	17.890	5.466
<b>For AIR-CONDITIONING</b>				
6.35	1/4"	0.51	2.473	7.072
9.52	3/8"	0.51	3.799	4.612
12.7	1/2"	0.51	5.200	3.419
15.88	5/8"	0.56	7.096	2.990
19.05	3/4"	0.60	9.222	2.662