

Copper Bonding Wire

Typical Mechanical Properties

Diameter	<i>mils</i>	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.5	2.0	2.5	3.0
	μm	18	20	23	25	28	30	33	38	50	65	75
Elongation (%)		8~16	8~16	8~16	8~16	10~20	10~20	10~20	10~20	15~25	15~25	15~30
Breaking Load (g)		3.5~7.5	5~10	6~12	8~15	10~20	12~22	15~25	20~30	40~55	60~80	80~120

