



Ku Ping Enterprise Co., Ltd.
 新北市新莊區新樹路 302 巷 5 號
 電話：(02)82013987-9
 傳真：886-2-82012388.82012368



Lead Free Solder Wire

Other than low lead and low cadmium content in lead field, the other requirements under RoHs is chlorinate –free halogen, therefore, we divided our solder wire products into RA and RMA types for wider application. The rosin is made of high purity hydrogenated resin and activator is with advanced activator series. It smells with rosin scent, and is equipped with good dispersion capacity and stability.

Specification

Alloy Composite	R A	R M A	Special	Wire gauge	Package	Remark
SN/CU	✓	✓	✓	0.3m/m ↓ 2.0m/m	100g 250g 500g 1Kg 2Kg	✓ is product currently available
SN/AG	✓	✓	✓			
SN/AG/CU	✓	✓	✓			
(W)SN/AG/CU/SB	✓	✓	✓			
Flux content	2.3~5%	2%3%3.5%	2.3~5%			
Halogen Content	0.45%	0.20%	F(0.3)%			
Insulation resistant	over $1 \times 10^{11} \pi$	over $1 \times 10^{12} \pi$	over $1 \times 10^{11} \pi$			
Expansion (%)	80% over	78% over	75% over			
Application	Good dispersion And suitable for ordinary trolling soldering	Repair soldering For precision electrical device	Suitable for substrate difficult to weld			

Characteristic- SN99.3% CU0.7%:

Solid Flux Content WT % : 3%
 Chlorides Content WE % : 0.3%
 Conductivity Ohm : over 500 Ohm
 Spreading % : over 80%
 Flux PH : PH 5.5
 Flux Insulation Resistant : 1×10^{10} over
 Flux Melting Point : 95 °C
 Corrosion Test : pass
 Dryness : pass