



## SPECIFICATION

Part Numbers: KSW28Color-0100/1000 ROLLS  
For Cut/Strip/Wrap Applications

This specification is for wire per UL Style 1422, 105°C, no voltage rated, 28 AWG. Solid silver plated oxygen free copper.

### CONDUCTOR:

Size: 28 AWG. Solid  
Circular Mil Area: 154 Minimum  
Material: Silver plated oxygen free, high Conductivity copper per ASTM-B170  
DC Resistance: @20°C(68°F) max. 69.32  $\Omega$ / M'  
  
Elongation: 20% before insulation  
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.  
Weight: 0.481 lbs/M'  
Diameter: 0.0126" nom.  
0.0125" min.

### INSULATION:

Material: Kynar 460  
Diameter: 0.0245"  $\pm$  .0015"  
Min. Avg. Wall: 0.005"  
Min. any. Pt.: 0.004"  
Spark Test: 2,000 VAC RMS  
Color: As specified  
Weight: 0.250 lbs/M'  
Total Weight: 0.73 lbs/M'  
Flammability VW-1

Material is further processed in proprietary operations so as to be suitable for cut, strip and wrap applications

M' = 1000 Feet