



## **SPECIFICATION**

Part Numbers: R30Color-00500/0100/1000 ROLLS, Also Pre-Stripped/Pre-Cut Packs  
For Cut/Strip/Wrap Applications

This specification is for wire per UL Style 1423, 105°C, no voltage rated, 30 AWG. Solid silver-plated oxygen free copper.

### **CONDUCTOR:**

Size: 30 AWG. Solid  
Circular Mil Area: 96 Minimum  
Material: Silver plated oxygen free, high conductivity copper per ASTM-B 170  
DC Resistance: @20°C(68°F) max. 110.09  $\Omega$ / M'  
  
Elongation: 20% before insulation  
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.  
Weight: 0.303 lbs/M'  
Diameter: 0.0100" nom.  
0.0099"min.

### **INSULATION:**

Material: Kynar 460  
Diameter: 0.0195"  $\pm$  .0010"  
Min. Avg. Wall: 0.004"  
Min. any. Pt.: 0.003"  
Spark Test: 2,000VAC RMS  
Color: As specified  
Weight: 0.168 lbs/M'  
Total Weight: 0.470 lbs/M'  
Flammability VW-1

M' = 1000 Feet