

**SPECIFICATION**

Part Numbers: KSW30Color-0100/1000 ROLLS
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 Grade.	DC Resistance.:	@20°C(68°F) max. 110.09 Ω/M:
Plating:	Silver, 40 micro-inch minimum per ASTM-B 298.	Elongation:	20% before insulation
		Weight:	0.0303 lbs./ M
		Diameter:	0.0100" nom. 0.0099" min.

INSULATION:

Material:	Kynar 460	Diameter:	0.0195" ± .0010"
Min. Avg. Wall:	0.004"	Spark Test:	2,000 VAC RMS
Min. any. Pt.:	0.003"	Weight:	0.204 lbs./M
Color:	As specified	Total Weight:	0.470 lbs./M
Flammability	VW-1		

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