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[Product Specification Details](#)

## Kynar® insulated silver plated copper wire

Ideally suited for wire wrapping and many other applications.

Ideally suited for many applications including production line work and wire wrapping. This wire is OFHC (oxygen free high conductivity) and provides a flexible yet abrasion resistant wire. The 24-28 AWG wire is UL 1422 (.005" insulation) and the 30 AWG wire is UL 1423 (.004" insulation). The wire is solid copper with 105° C maximum insulation temperature and all gauges are no voltage rated.

INCHES		METRIC		BLUE	YELLOW	WHITE	BLACK	RED
Wire Size AWG	Insulation Diameter Inches	Roll Size Feet						
24	.030	100	R24B-0100	R24Y-0100	R24W-0100	R24BLK-0100	R24R-0100	

26	.027	100	R26B-0100	R26Y-0100	R26W-0100	R26BLK-0100	R26R-0100
28	.024	100	R28B-0100	R28Y-0100	R28W-0100	R28BLK-0100	R28R-0100
30	.0195	100	R30B-0100	R30Y-0100	R30W-0100	R30BLK-0100	R30R-0100
		1000	R30B-1000	R30Y-1000	R30W-1000	R30BLK-1000	R30R-1000

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**SPECIFICATION**

Part Numbers: R24Color-0100/1000 ROLLS  
For Cut/Strip/Wrap Applications

This specification is for wire per UL Style 1422, 105°C, no voltage rated, 24 AWG. Solid silver plated oxygen free copper.

**CONDUCTOR:**

Size:	24 AWG. Solid	Circular Mil Area:	394 Minimum
Material:	Silver plated oxygen free, high Conductivity copper per ASTM-B 170 Grade.	DC Resistance.:	@20°C(68°F) max. 26.2 Ω/M:
Plating:	Silver, 40 micro-inch minimum per ASTM-B 298.	Elongation:	20% before insulation
		Weight:	1.22 lbs./ M
		Diameter:	0.0201" nom. 0.0200" min.

**INSULATION:**

Material:	Kynar 460	Diameter:	0.0310" ± .0015"
Min. Avg. Wall:	0.005"	Spark Test:	2,000VAC RMS
Min. any. Pt.:	0.004"	Weight:	0.297 lbs./M
Color:	As specified	Total Weight:	1.55 lbs./M
Flammability	VW-1		

**SPECIFICATION**

Part Numbers: R26Color-0100/1000 ROLLS

This specification is for wire per UL Style 1422, 105°C, no voltage rated, 26 AWG. Solid silver plated oxygen free copper.

**CONDUCTOR:**

Size:	26 AWG. Solid	Circular Mil Area:	246 Minimum
Material:	Silver plated oxygen free, high Conductivity copper per ASTM-B 170 Grade.	DC Resistance.:	@20°C(68°F) max. 43.53 Ω/M:
Plating:	Silver, 40 micro-inch minimum per ASTM-B 298.	Elongation:	20% before insulation
		Weight:	0.765 lbs./ M
		Diameter:	0.0159" nom. 0.0158" min.

**INSULATION:**

Material:	Kynar 460	Diameter:	0.0270" ± .0015"
Min. Avg. Wall:	0.005"	Spark Test:	2,000 VAC RMS
Min. any. Pt.:	0.004"	Weight:	0.285 lbs./M
Color:	As specified	Total Weight:	1.05 lbs./M
Flammability	VW-1		

**SPECIFICATION**

Part Numbers: R28Color-0100/100 foot ROLLS

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-B 170 Grade.	DC Resistance.:	@20°C(68°F) max. 66.8 Ω/M:
Plating:	Silver, 40 micro-inch minimum per ASTM-B 298.	Elongation:	20% before insulation
		Weight:	0.48 lbs./ M
		Diameter:	0.0126" nom. 0.0125" min.

**INSULATION:**

Material:	Kynar 460	Diameter:	0.0240" ± .001"
Min. Avg. Wall:	0.005"	Spark Test:	2,000 VAC RMS
Min. any. Pt.:	0.004"	Weight:	0.250 lbs./M
Color:	As specified	Total Weight:	0.73 lbs./M
Flammability	VW-1		



## SPECIFICATION

Part Numbers: R30Color-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 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:	2,000VAC RMS
Min. any. Pt.:	0.003"	Weight:	0.168 lbs./M
Color:	As specified	Total Weight:	0.47 lbs./M
Flammability	VW-1		