

# Wire Wrapping Wires

## Kynar 1 / 0.25 mm (30 AWG)



### Feature:

- Copper conductors are single silver plated, kynar insulated

### Specifications:

105°C, no voltage rated, 30 AWG. Solid silver plated oxygen free copper

#### Conductor

Size	: 30 AWG, solid
Material	: Silver plated oxygen free, high conductivity copper per ASTM-B 170 grade
Plating	: Silver, 40 micro inch minimum per ASTM-B-298
Minimum Circular Mil Area	: 98
D.C.R	: At 20°C (68°F) maximum 106 Ω / M
Elongation	: 20% before insulation
Weight	: 0.0303 lbs / M
Minimum Diameter	: 0.01 inch nominal 0.0099 inches
Voltage Rating	: 300 V
Operating Temperature	: -60°C to +105°C

#### Insulation:

Material	: Kynar 460
Minimum Average Wall	: 0.004 inches
Minimum Any pt	: 0.003 inches
Colour	: As specified
Diameter	: 0.0195 inches ±0.001 inches
Spark Test	: 2,000 V ac RMS
Weight	: 0.168 lbs / M
Total Weight	: 0.47 lbs / M

### Wire Wrapping Wire Rolls for Cut / Strip / Wrap Applications

Wire Size		Insulation Diameter		Roll Size Meters	Green	Blue	Red	Black	White	Orange	Yellow	Violet
AWG	mm	Inches	mm									
30	0.25	0.0195	0.5	100	100-30G	100-30B	100-30R	-	100-30W	100-30O	100-30Y	100-30V
				500	500-30G	500-30B	500-30R	500-30BK	500-30W	-	500-30Y	-

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