



Your Quality Source for Electrical Wire

U.L. AWM Style 1423 (Kynar)

AWG	COND. STRANDING	NOM. O.D. (IN)	APPROX LBS/MFT	NOM. INSUL. THICK. (IN)	NOM. DIA. OF COND.
30	Solid	.0195	0.47	0.004	0.0100
28	Solid	0.0230	0.71	0.005	0.0126
26	Solid	0.0260	0.00	0.005	0.0159
24	Solid	0.0300	1.52	0.004	0.0201
22	Solid	0.0350	0.00		0.0253
20	Solid	0.0410	3.49		

**Kynar Wire Wrap  
UL 1423  
Wire Wrap**

**Kynar Wrap Construction:**

**Conductor:** Solid Silver-Plated Copper

**Insulation:** Extruded Polyvinylidene Fluoride (PVDF), Kynar

**Insulation Thickness:** 0.004 Nominal Wall Thickness

**Colors:** Available in a variety of colors, including black, brown, red, orange, yellow, green, blue, violet, grey, and white

**Sizes:** Available in sizes from 20 AWG to 30 AWG

**Kynar Wire Wrap Ratings and Industry Specifications:**

**UL Recognized:** Meets UL 1423 Standard

**UL Appliance Wiring Material (AWM Wire)** under UL 758 Standard

**Voltage Rating:** Not Specified

**Maximum Temperature Rating:** 105°C (221°F)

**Flammability:** Passes UL Horizontal Flame Test

**Kynar Wire Wrap Applications:**

UL 1423 wire wrap is a basic product suitable for computer and business machine applications. However, it may only be used as wiring in the back panel areas of electronics, where it will not be subjected to mechanical damage or movement.

