



PCBs & cards

28AWG Insulated Wrapping Wire

Detailed product specifications are available on: us.100y.com.tw



ROLL SIZE AWG	30	28	26	24
BOND STRENGTH (LBS.)	2.0MAX	3.5MAX	4.0MAX	5.0MAX
CONDUCTOR RESISTANCE Ω /100 FT	105.1	66.2	41.6	26.2
CONDUCTOR MATERIAL	SILVER COATED COPEER			
INSULATION MATERIAL	"KYNAR"(COMPOUND OF POLYVINYLIDENE FLUORIDE)			
TEST VOLTAGE (INSULATION)	2,000 VOLTS FOR 1 MINUTE, RMS			
VOLTAGE RATING	150V			
TEMPERATURE RATING	105°C			
ELONGATION OF INSULATION	250% (MIN)			
ELONGATION OF CONDUCTOR	20% (MIN)			
TENSILE STRENGTH OF INSULATION	5,000 PSI (MIN)			
TENSILE STRENGTH OF CONDUCTOR	40,000 PSI (MAX)			
INSULATION RESISTANCE	1,930 MEGOHMS FOR 1,000 FT (MIN)			
CONCENTRICITY	80%			
MILITARY SPEC.	MIL-W 81822/13			

Part No.	Product No.	Description	Color	Length (Feet)	Temp. Rating	Volt. Rating
32928	K28-500	#28 Insulated Wrapping Wire	orange	500Feet/R	105°C	150V
37749	KP-28F-200-R	#28 Insulated Wrapping Wire	Red	200Feet/R	105°C	150V
37748	KP-28F-200	#28 Insulated Wrapping Wire	Brown	200Feet/R	105°C	150V
37746	KP-28F-200-	#28 Insulated Wrapping Wire	Orange	200Feet/R	105°C	150V
39517	KP-28F-500	#28 Insulated Wrapping Wire	White	500Feet/R	105°C	150V
11545	R-500-28-B	#28 Insulated Wrapping Wire	Black	500Feet/R	105°C	150V
7685	R-500-28-BL	#28 Insulated Wrapping Wire	Blue	500Feet/R	105°C	150V
2137	R-500-28-G	#28 Insulated Wrapping Wire	Green	500Feet/R	105°C	150V
7686	R-500-28-R	#28 Insulated Wrapping Wire	Red	500Feet/R	105°C	150V
7687	R-500-28-Y	#28 Insulated Wrapping Wire	Yellow	500Feet/R	105°C	150V
28959	R28B-1000	Kynar_#28 insulated silver plated copper wire	Blue	1000Feet/R	105°C	150V
28526	R28BLK-1000	Kynar_#28 insulated silver plated copper wire	Black	1000Feet/R	105°C	150V
28962	R28G-1000	Kynar_#28 insulated silver plated copper wire	Green	1000Feet/R	105°C	150V
28960	R28Gray-1000	Kynar_insulated silver plated copper wire	GRAY	1000Feet/R	105°C	150V
28520	R28R-1000	Kynar_#28 insulated silver plated copper wire	White	1000Feet/R	105°C	150V
28525	R28W-1000	Kynar_#28 insulated silver plated copper wire	White	1000Feet/R	105°C	150V
28961	R28Y-1000	Kynar_#28 insulated silver plated copper wire	Yellow	1000Feet/R	105°C	150V

26AWG Insulated Wrapping Wire

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26 AWG (0.40MM) INSULATION DIAMETER 0.027" (0.69MM) UL1422

Roll Size	White	Yellow	Blue	Red	Green	Black
500Ft. (152.0M) ROLL	R26-500-W	R26-500-Y	R26-500-BL	R26-500-R	R26-500-G	R26-500-B
1000Ft. (304.0M) ROLL	R26-1000-W	R26-1000-Y	R26-1000-BL	R26-1000-R	R26-1000-G	R26-1000-B

NOTE: ADDITIONAL COLORS AND LARGER ROLL SIZES MAY BE AVAILABLE, PLEASE CONTACT FACTORY FOR DETAILS

ROLL SIZE AWG	30	28	26	24
UL STYLE UL	1423	1422	1422	1423
OTHER DIAMETER	0.50MM	0.60MM	0.70MM	0.76MM
CONDUCTOR DIAMETER	0.25MM	0.32MM	0.40MM	0.50MM
INSULATION THICKNESS	0.005" NOM	0.0055" NOM	0.0057" NOM	0.0055" NOM
CONDUCTOR-TO-INSULATION	0.5MIN	0.5MIN	1.0MIN	1.0MIN
BOND STRENGTH (LBS.)	2.0MAX	3.5MAX	4.0MAX	5.0MAX
CONDUCTOR RESISTANCE Ω /100 FT	105.1	66.2	41.6	26.2
CONDUCTOR MATERIAL	SILVER COATED COPEER			

