



## APPLICABLE STANDARDS AND TESTS

- ✓ ASTM B-1, B-3, and B-8, B-33
- ✓ UL83
- ✓ Spark tested at 7500 VAC

## PRINT WHEEL

- ✓ Kris-Tech Wire Co. #XX AWG type TW or THW or THW-2 90C 600V sun res (UL) or TW C(UL)

## VALUE ADD SERVICE

- ✓ Custom lengths and put-ups
- ✓ 12 available colors
- ✓ Wire paralleling and cabling
- ✓ Wire striping
- ✓ Custom print legends and labels

## SCOPE

Single conductor PVC (polyvinyl chloride) insulated, 600-volt dual rated THW-2, THW, TW. Suitable for power and lighting in residential, commercial, and industrial applications.

## CONSTRUCTION

**Conductors:** The single conductors are tin coated.

**Insulation:** Concentrically applied PVC insulation rated at -25°C to 90°C, wet or dry locations and sunlight resistant.

## IDENTIFICATION AND PACKAGING

The wire shall be identified by surface marking indicating the manufacturer, AWG size, voltage rating, UL symbol and type designation. 500 ft/spl. packed 4/box or 2500 feet/spl spools are standard.

Custom lengths, non-standard colors, AWG, and custom packaging are available by request.

AWG	Standard Number of Strands	Insulation (Mils)	Nominal Overall Diameter – Inches (standard strands)	Approx. Shipping Weight (Lbs./Mft.)
14	Solid or 19	30	0.13/0.14	18/19
12	Solid or 19	30	0.14/0.16	28/29
10	Solid or 19	30	0.17/0.18	41/42
8	Solid or 7	45	0.22/0.24	72/74
6	Solid or 7	60	0.28/0.31	105/107
4	7 or 133	60	0.35/0.39	160/167
2	7 or 133	60	0.41/0.45	250/265
1	19	80	0.49	324
1/0	19	80	0.53	398
2/0	19	80	0.58	496
3/0	19	80	0.63	611
4/0	19	80	0.69	755



**SNAP FOR MORE INFORMATION**