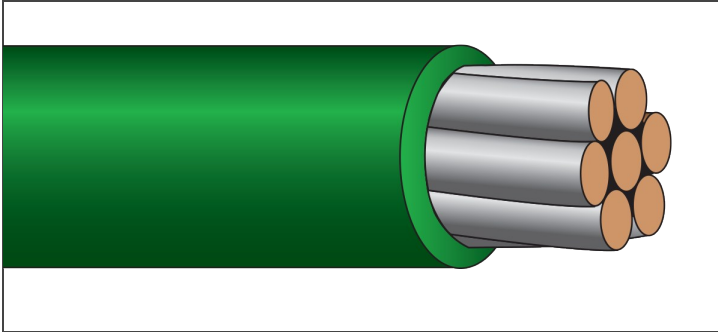


**SINGLE CONDUCTOR**



**THW-2**  
**90° Grounding Spec**  
600 Volt Tinned Copper



**Description:**

Single copper conductor, stranded, insulated with moisture and flame retardant, sunlight resistant green PVC.

**Application:**

Suitable for use in conduit or other recognized raceways for services, feeders and branch circuit wiring. Applications include general purpose grounding for power and distribution circuits in residential, industrial and commercial buildings.

**Standards:**

90° Grounding Spec.  
ASTM Standards: B-3 (*soft or annealed*), B-8 (*concentric lay stranded*)  
ICEA S-95-658/NEMA WC-70  
Federal Spec. A-A-59544  
Flame Rated: VW-1/FT1  
Temperature Rated at 90°C Wet/Dry  
Sunlight Resistant Oil Resistant II  
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Nominal Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* 90°C Wet/Dry
THWT6GN	6	7	60	0.30	111	105
THWT2GN	2	7	60	0.40	251	190

\*Based on ambient temperature of 30°C per NEC Table 310.15 (B)(17).  
NOTE: The data shown is approximate and subject to standard industry tolerances.