



27G
2 Awg 7 Strand Copper THW2 Green Insulated Conductor

DISCRIPTION

- Copper conductor, stranded, 600 volt THW-2 insulated with moisture and flame retardant, sunlight resistant polyvinyl chloride compound. Suitable for use in wet or dry locations where conductors do not exceed 90°C.

APPLICATION

- Type THW-2 is suitable for use in conduit or other recognized raceways for services, feeders and branch circuit wiring.
- Applications also include general purpose grounding for power and distribution circuits in residential, industrial and commercial buildings.

STANDARDS

- ASTM B3, B8
- UL 83
- Sunlight Resistant
- Oil Resistant II
- RoHS Compliant

Size AWG	Number of Strands	Insulation Thickness in Mils PVC	Approx. O.D. Inches	Ampacity (1) 90°C	Approx. Wt. per 1000' in Lbs.
2	7	60	0.40	190	251

(1) Based on ambient temperature of 30°C per NEC-Table 310-17