**SINGLE CONDUCTOR**

**THW-2**

90°C Grounding Spec
600 Volt Tinned Copper

**Description:**
Single copper conductor, stranded and 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.

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

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

*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.