



Tie and Ground Wire

Aluminum Tie and Ground Wire. Solid Soft 1350 Aluminum. Bare.



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

Solid, soft 1350-O aluminum wire.

APPLICATIONS AND FEATURES:

Generally used in overhead transmission and distribution line construction to mechanically secure components such as conductors to pin insulators. Also used for grounding applications in line construction.

SPECIFICATIONS:

- ASTM B609 Standard Specification for Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical Purposes

Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size AWG/kcmil | Strand Class | Strand Count No. of Strands | Cond. Cmil cmil | Diameter Over Conductor inch | Approx. Weight lb/1000ft | Rated Strength lb |
|--------------|-------------------------|--------------|--------------------------------|--------------------|---------------------------------|-----------------------------|----------------------|
| 132860 | 4 | Solid | Solid | 41740 | 0.204 | 38 | 369 |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.