

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 – Weights and Measurements

Size	Stranding	Diameter	Weight	Breaking Strength
AWG		Mils	lbs/1000'	lbs
6	Solid	162	24.1	232
4	Solid	204.3	38.4	369
2	Solid	257.6	61	586

