

# Aluminum Tie Wire



## APPLICATION:

Aluminum Tie Wire is primarily used in overhead transmission and distribution line construction to mechanically secure components such as conductors to pin insulators. This is also suitable for use in grounding applications in line construction.

## CONDUCTORS:

- A solid soft drawn 1350 series aluminum conductor

## STANDARDS:

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

Part Number	Conductor Size	Stranding	Diameter	Net Weight	Breaking Strength
	AWG		mils	lbs/kft	lbs
F6SOLSDALUM	6	Solid	162.0	24.1	232
F4SOLSDALUM	4	Solid	204.3	38.4	369
F2SOLSDALUM	2	Solid	257.6	61.0	586

*All values are nominal and subject to correction.*